

EVE VÄRV

MATEMAATIKA

TÖÖRAAMAT

1. KLASSILE

3. OSA

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10



EVE VÄRV

MATEMAATIKA
TÖÖRAAMAT

1. KLASSILE

3. OSA

2016



Euroopa Liit
Euroopa Sotsiaalfond



Eesti tuleviku heaks



Hariduslike erivajadustega
õpilaste õppevara arendamine

Eve Värv. Matemaatika tööraamat 1. klassile. III osa (II trükk)

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Kaane kujundanud *Eve Kurm*

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6 KUUS

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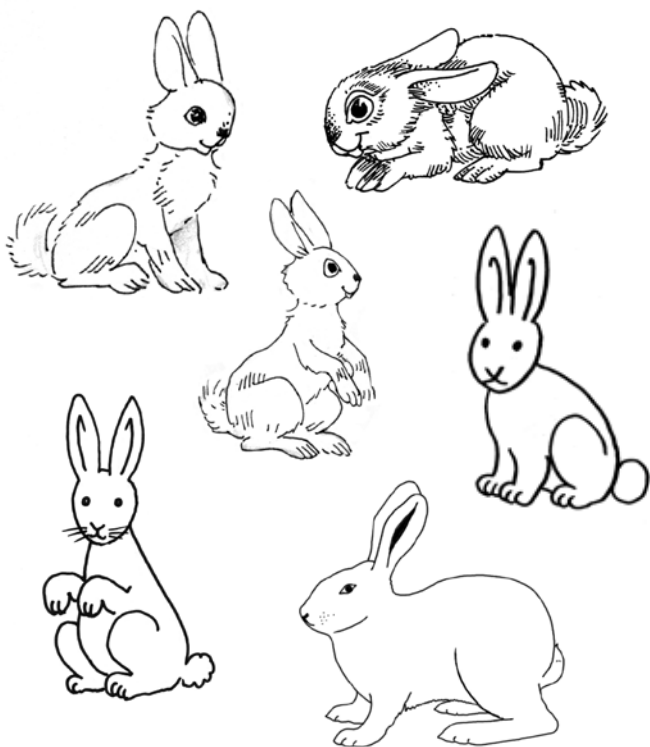


MIS ON PILDIL? MITU?

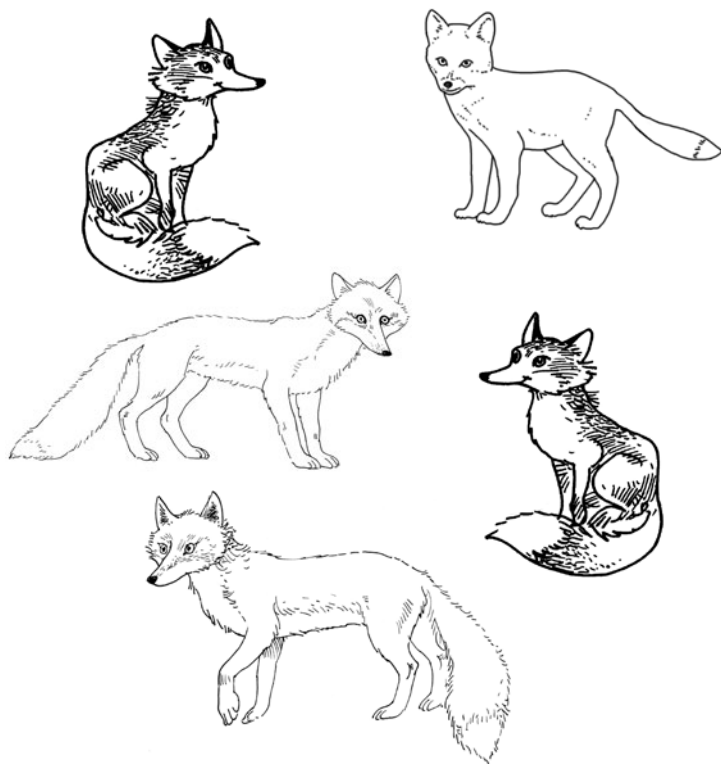


VÄRVI NII+SAMA PALJU RUUTE.

MITU LOOMA ON PILDIL? TÕMBA ÕIGELE ARVULE RING ÜMBER.



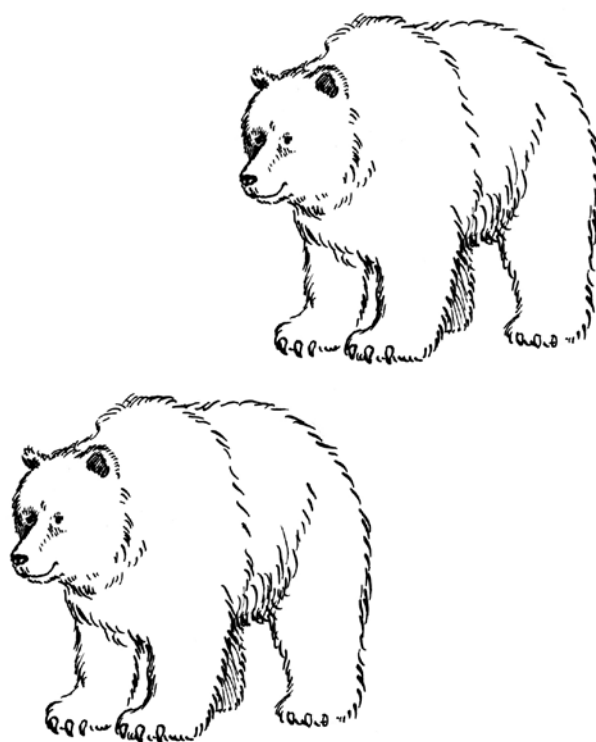
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1	2	3	4	5	6



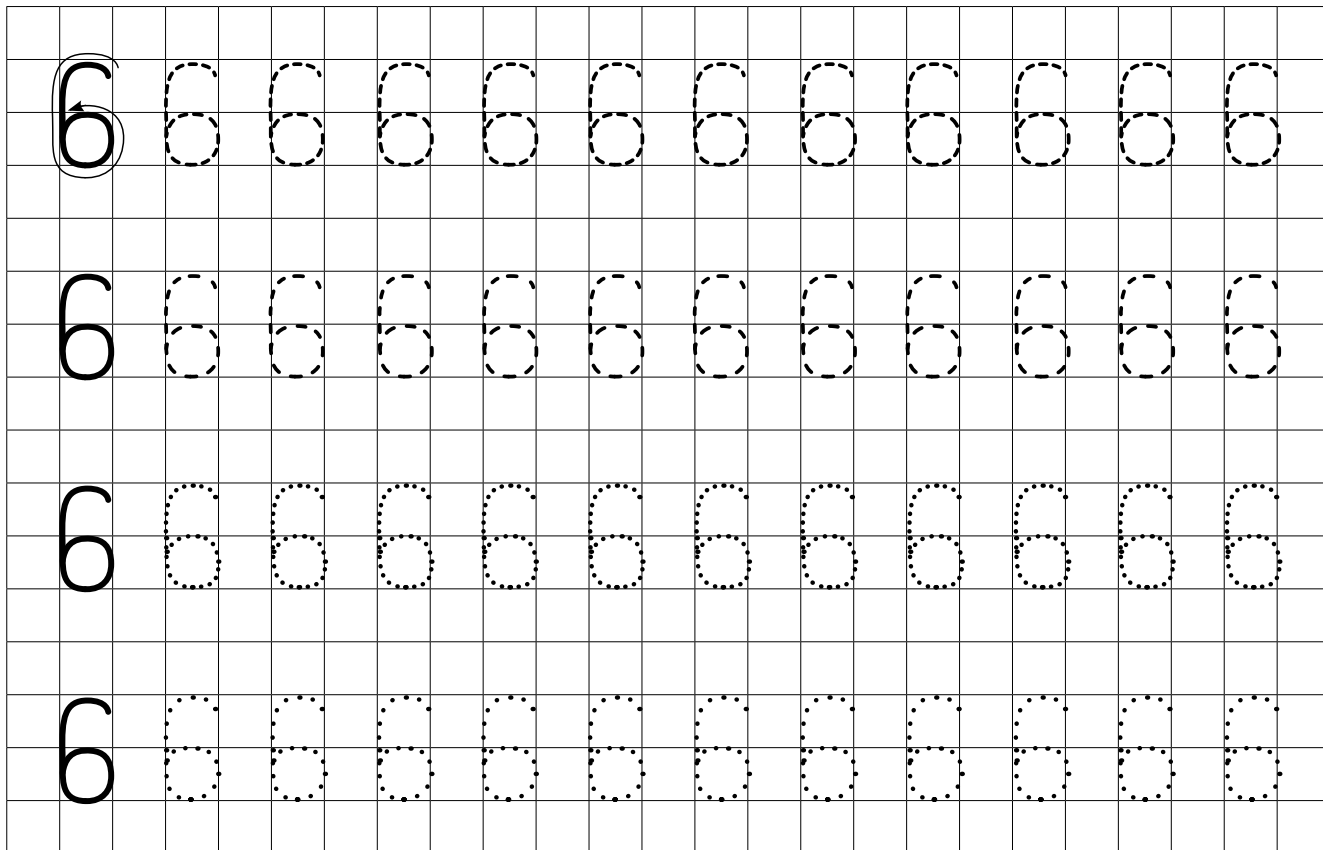
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1	2	3	4	5	6

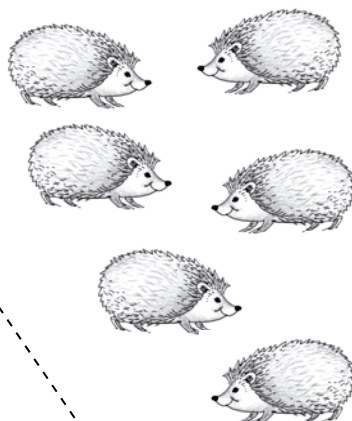
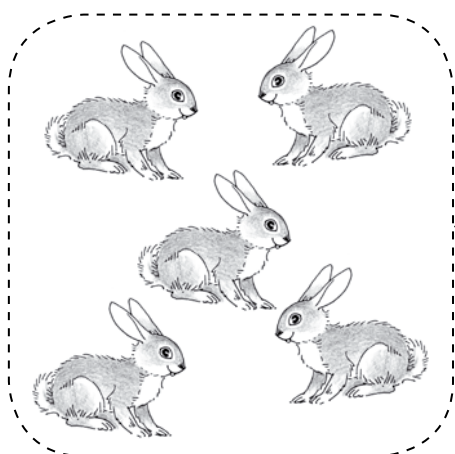
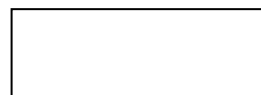
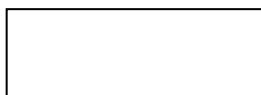
VÄRVI HULK, MILLES ON KUUS LOOMA.

JÄTKA RIDA.

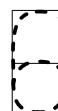


PIIRA LOOMADE HULGAD JOONEGA. **KIRJUTA** PUUDUVAD SÕNAD JA ARVUD. **ÜHENDA** JOONEGA ARV, SÕNA JA HULK.

NELI

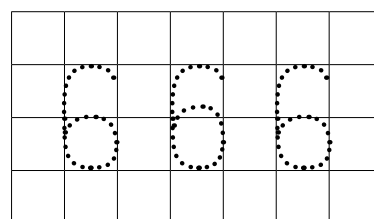
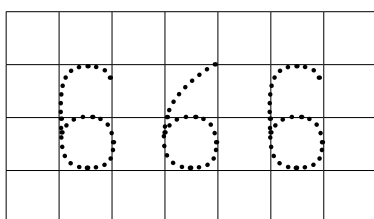
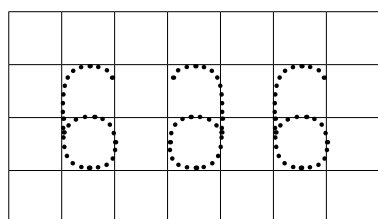


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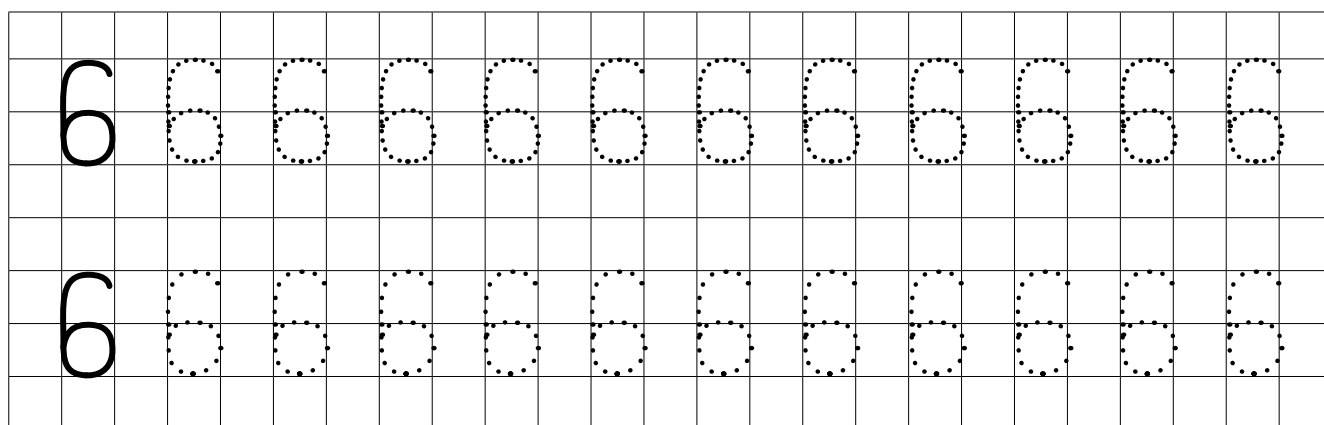


LEIA VALESTI KIRJUTATUD NUMBER. PÕHJENDA.

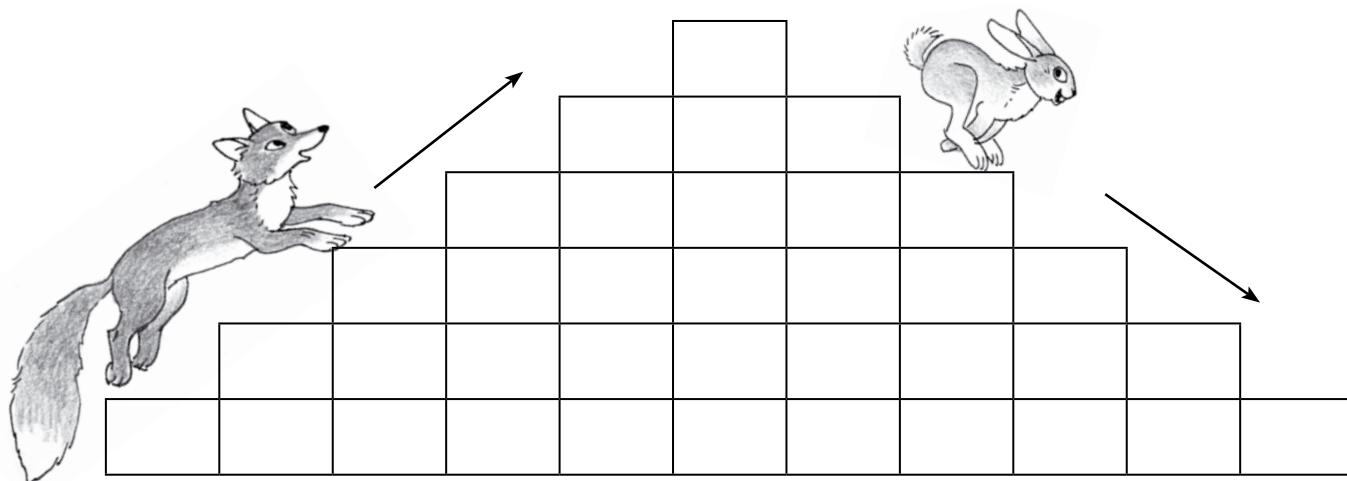
ÕIGESTI KIRJUTATUD NUMBER KIRJUTA ÜLE.



KIRJUTA ÕIGESTI.



KIRJUTA PUUDUVAD ARVUD. LOE ARVURIDA. VÄRVI.



4 4 5 2

4 3

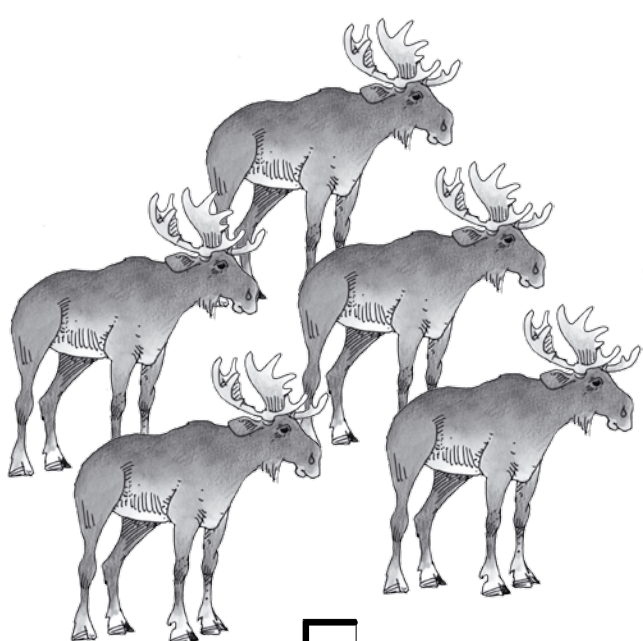
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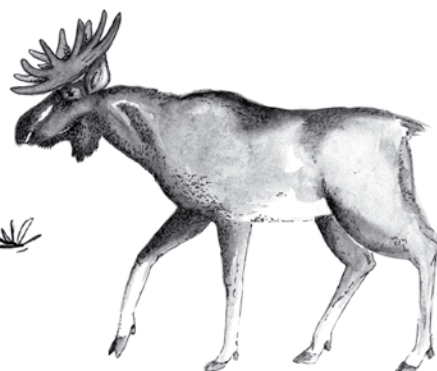
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KIRJUTA PUUDUVAD ARVUD. RÄÄGI.

6



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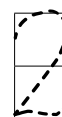
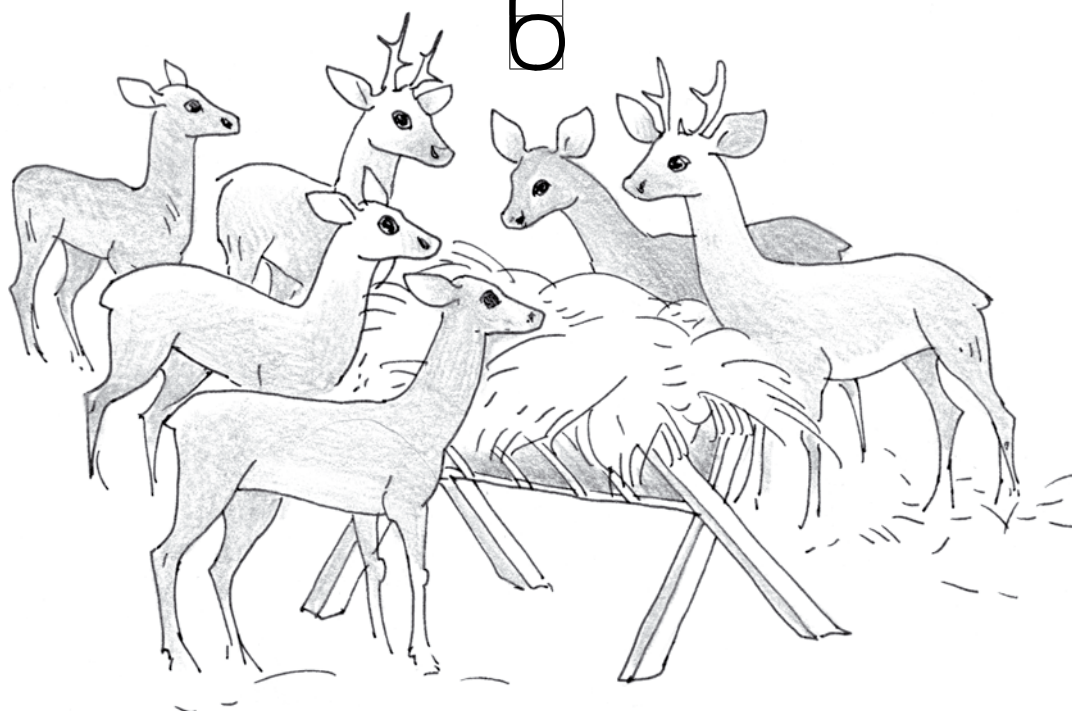
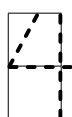
ON

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JA

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ON

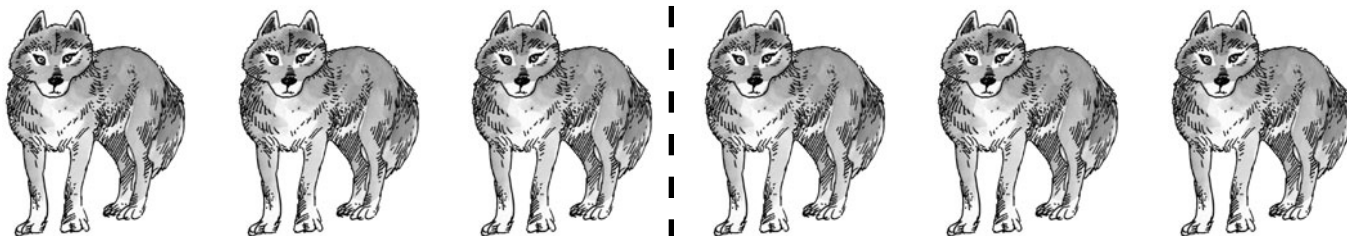
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JA

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JAOTA LOOMADE ARV KAHEKS HULGAKS. KIRJUTA PUUDUVAD ARVUD.
RÄÄGI.

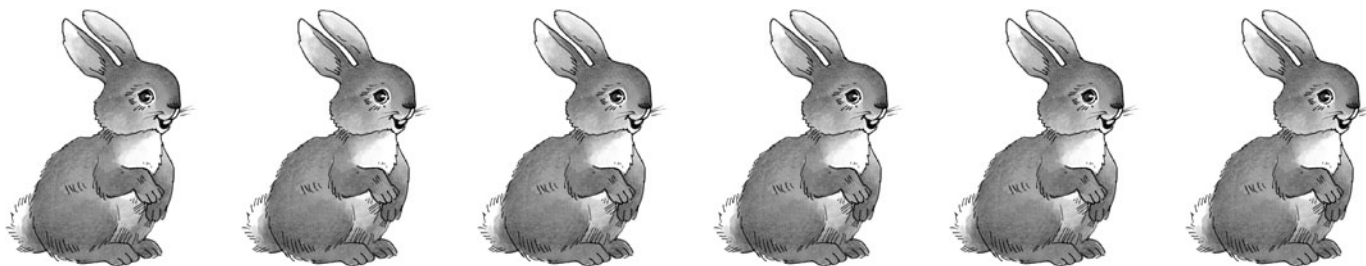
6



ON JA

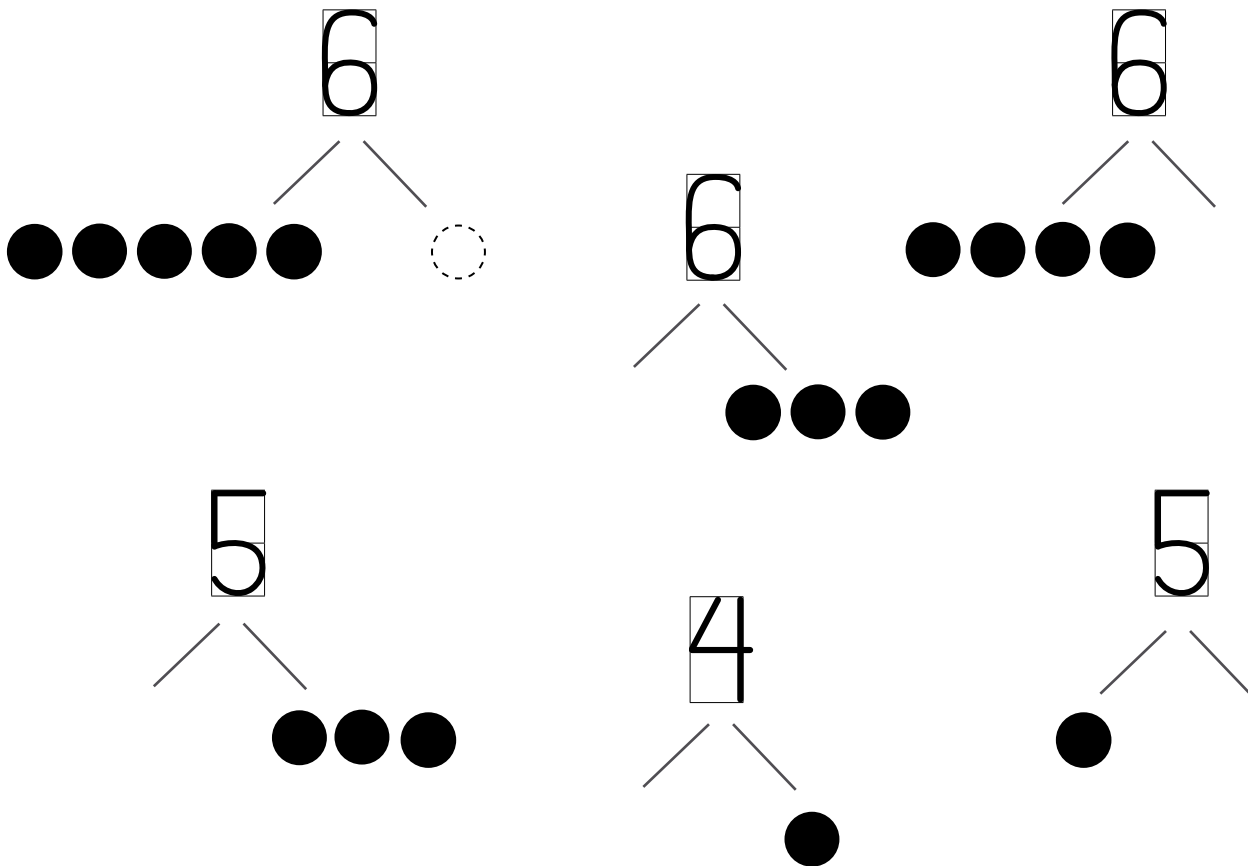


ON JA

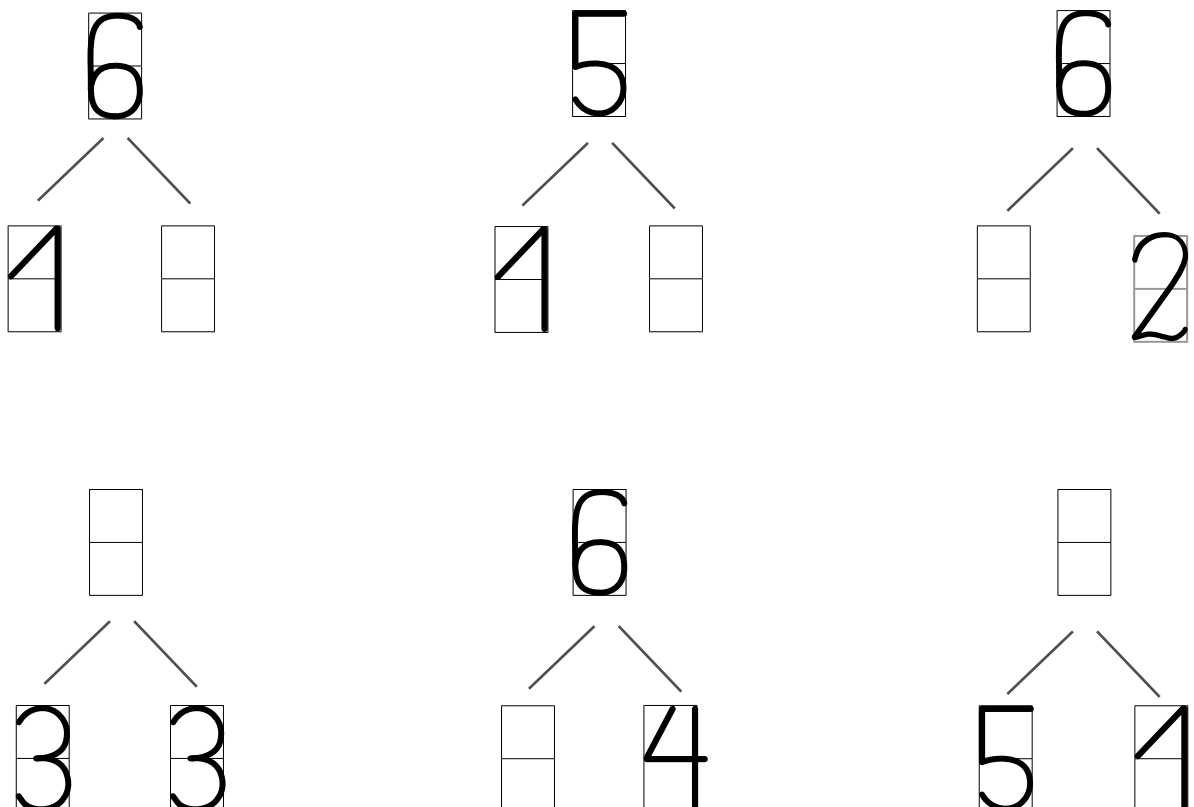


ON JA

JOONISTA VAJALIK ARV RINGE. RÄÄGI.



KIRJUTA PUUDUVAD ARVUD. RÄÄGI.



KIRJUTA PUUDUVAD ARVUD.
RÄÄGI.

6 ON JA



6	
4	JA
2	JA
3	JA
4	JA
5	JA

ÜHENDA JOONE ABIL ARVUGA SOBIVAD ARVU+ASENDAJAD.

5 JA 1

1 JA 4

2 JA 3

4 JA 2

3 JA 3

1 JA 5

2 JA 4

3 JA 2

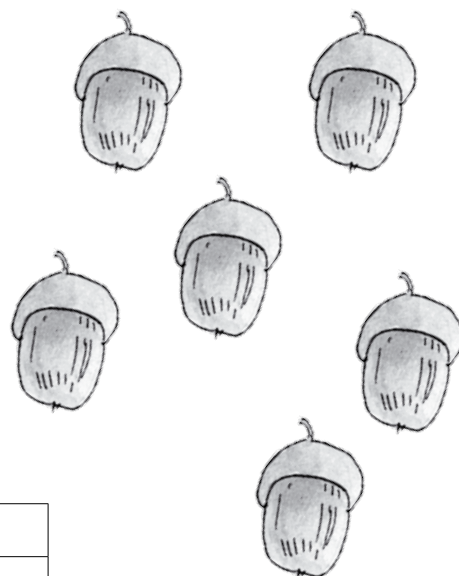
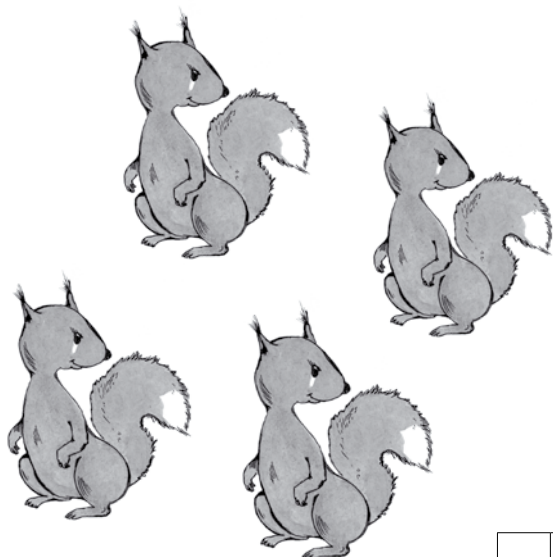
4 JA 1

2 JA 2

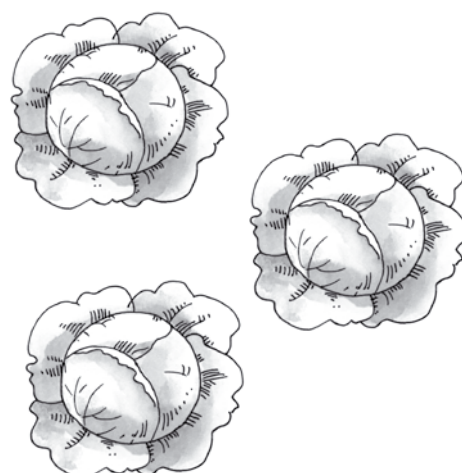
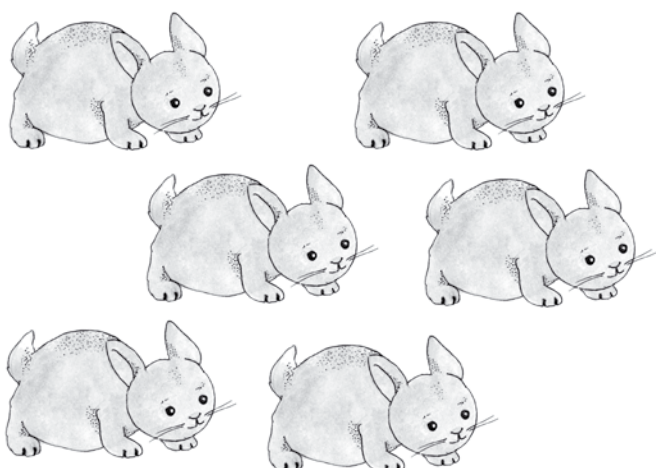


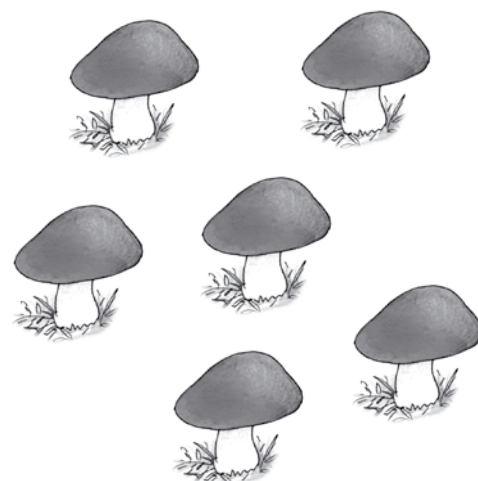
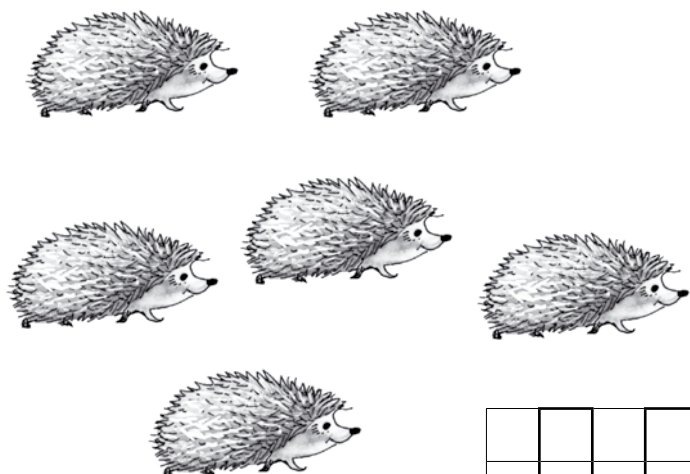
VÄRVI ÜLE JÄÄNUD ARVU+PAAR KOLLASEKS.

VÕRDLE HULKI JA ARVE. KIRJUTA PUUDUVAD ARVUD JA MÄRGID.



	4	<	6



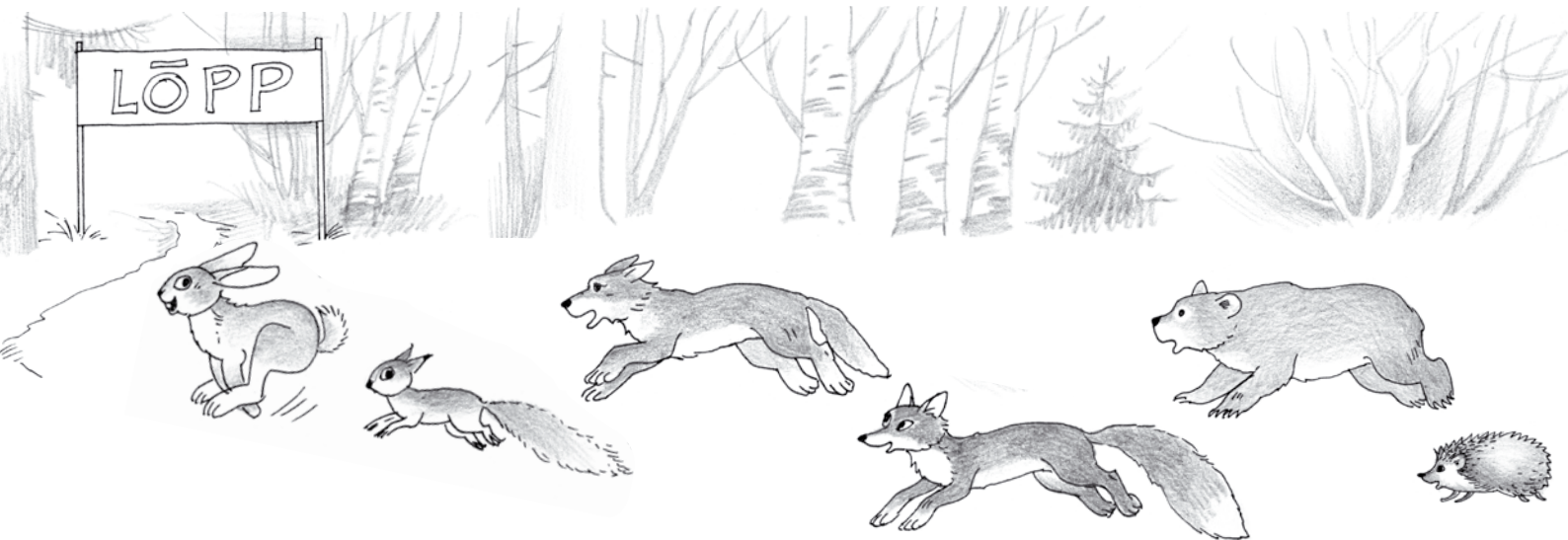


VÄRVI VAJALIK ARV RUUTE. VÕRDLE.

The image shows base ten blocks representing the number 16. On the left, there is one ten rod, which is a vertical rectangle divided into ten horizontal sections. On the right, there are six one units, which are small squares arranged in two rows of three.

The image shows a base ten block representation of the number 62. It consists of 6 tens rods (each composed of 10 smaller units) and 2 ones units. The blocks are arranged in two rows: the top row has 3 tens rods and the bottom row has 3 tens rods and 2 ones units.

MITU? MITMES?



MITU LOOMA ON?

RÄÄGI. KARU ON

REBANE ON

ORAV ON

JÄNES ON

HUNT ON

SIIL ON

ESIMENE

TEINE

KOLMAS

NELJAS

VIIES

KUUES



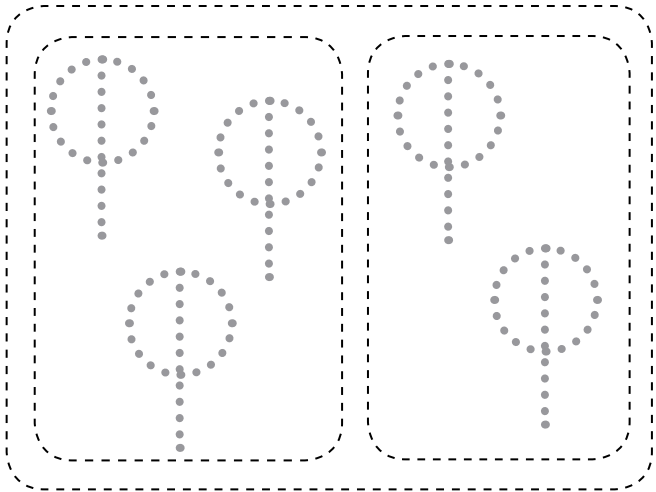
MITU LOOMA ON?

MITU KODU+LOOMA ON? **ÜMBRITSE** KODU+LOOM JOONEGA.

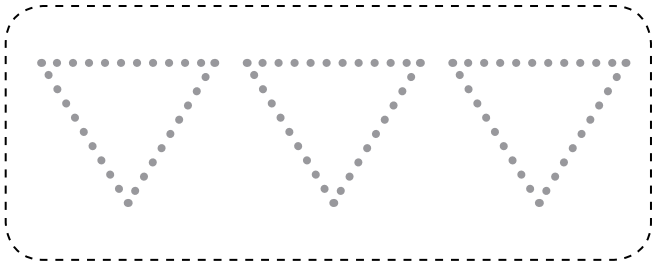
MITMES ON KODU+LOOM?

MITU METS+LOOMA ON? **VÄRVI** METS+LOOMAD.

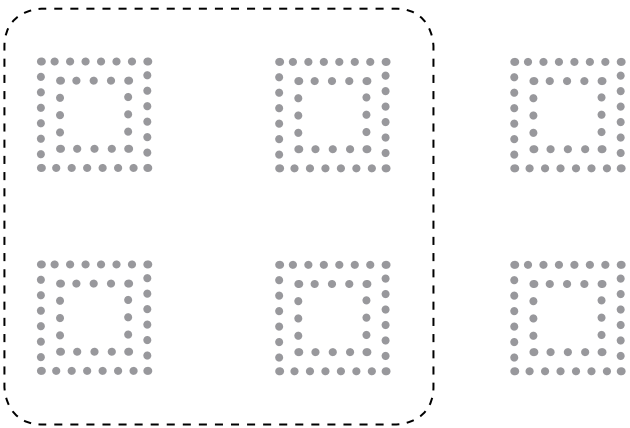
KIRJUTA PILDI JÄRGI LIITMIS+ÜLESANNE. ARVUTA. LOE.



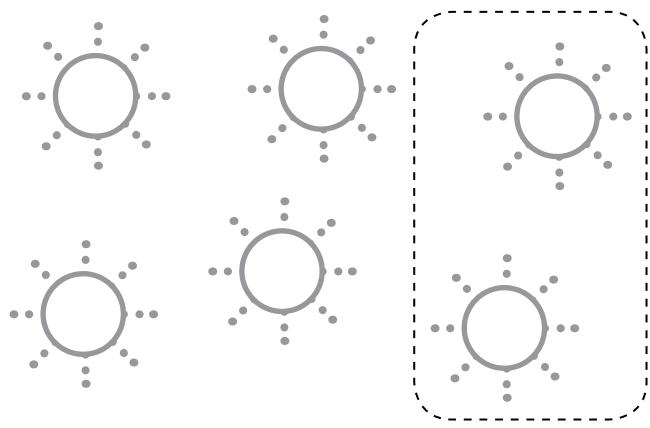
3	+	2	=		



	+		=		



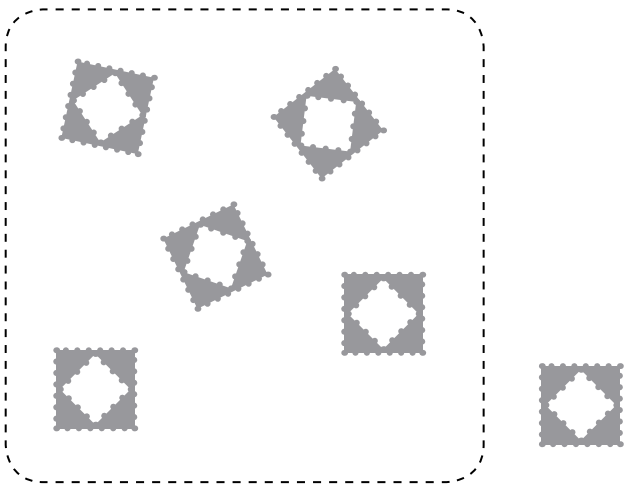
	+		=		



	+		=		



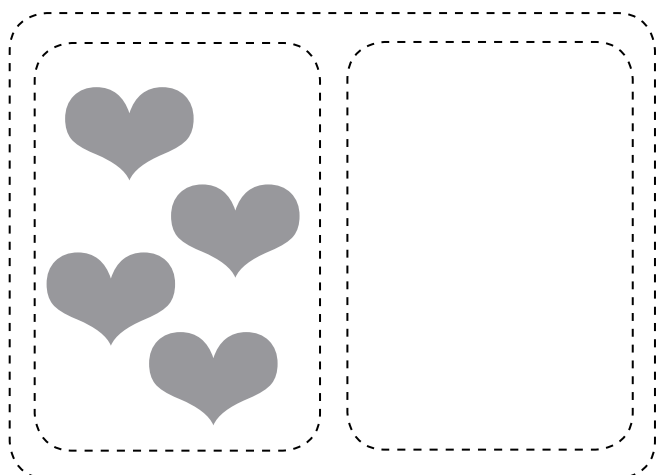
	+		=		



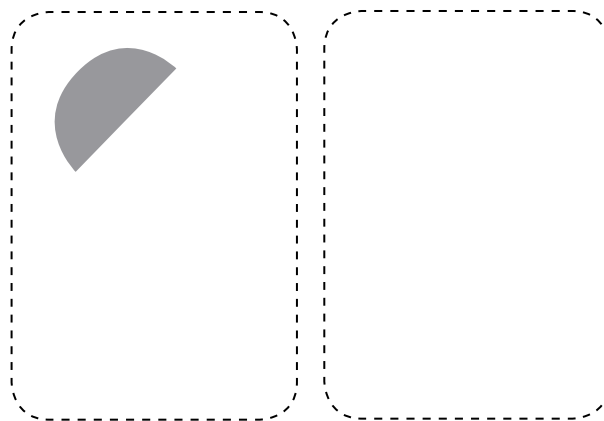
	+		=		

JOONISTA LIITMIS+ÜLESANDE JÄRGI VAJALIK ARV KUJUNDEID.

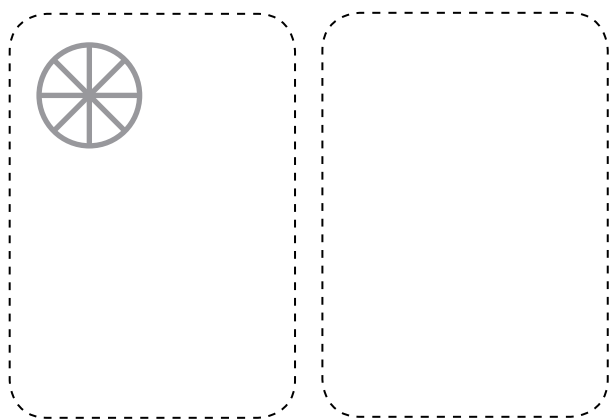
LOE LIITMIS+ÜLESANDED.



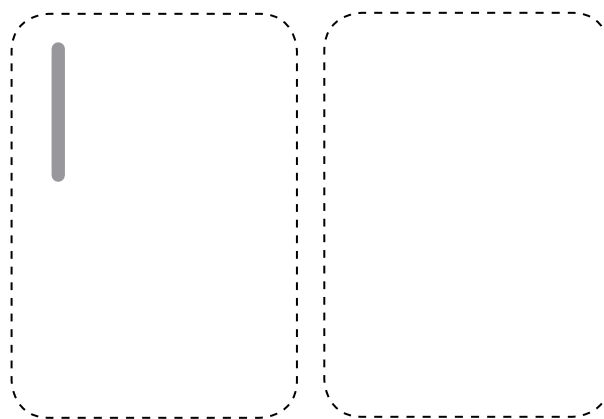
$$4 + 2 = \square$$



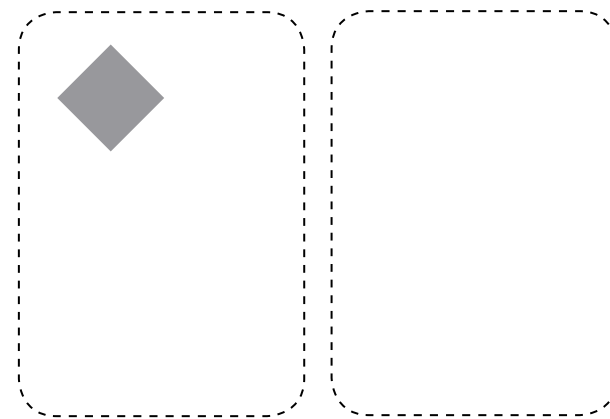
$$3 + 3 = \square$$



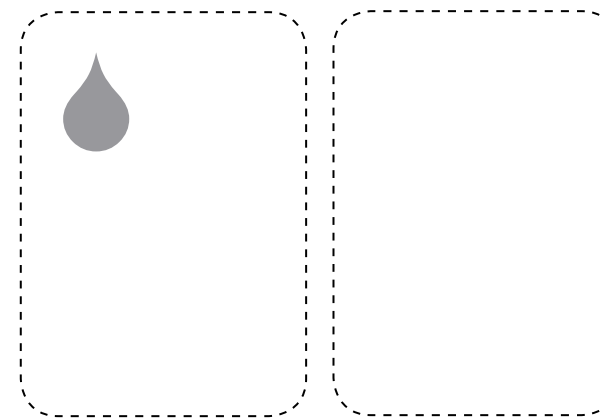
$$3 + 2 = \square$$



$$6 + 0 = \square$$



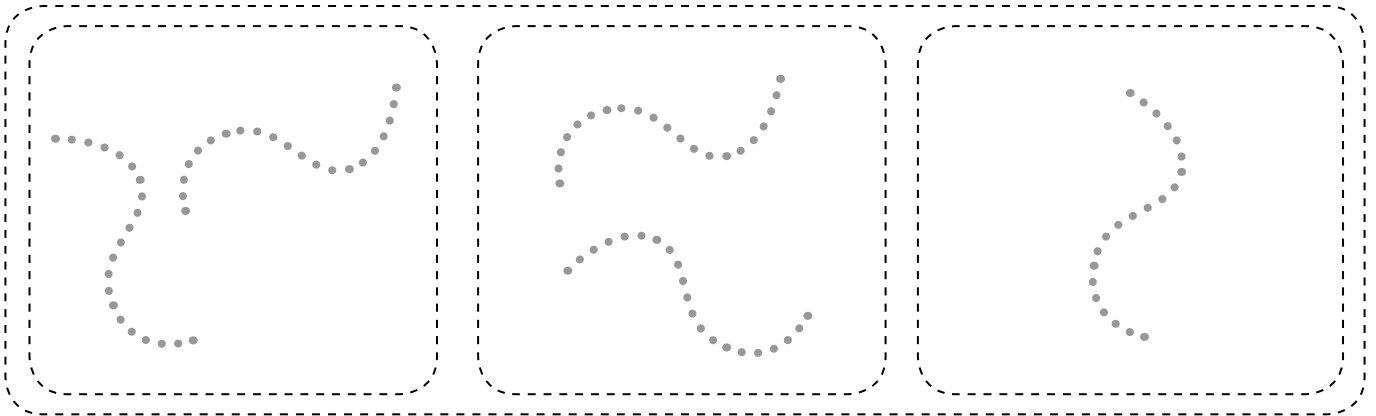
$$5 + 1 = \square$$



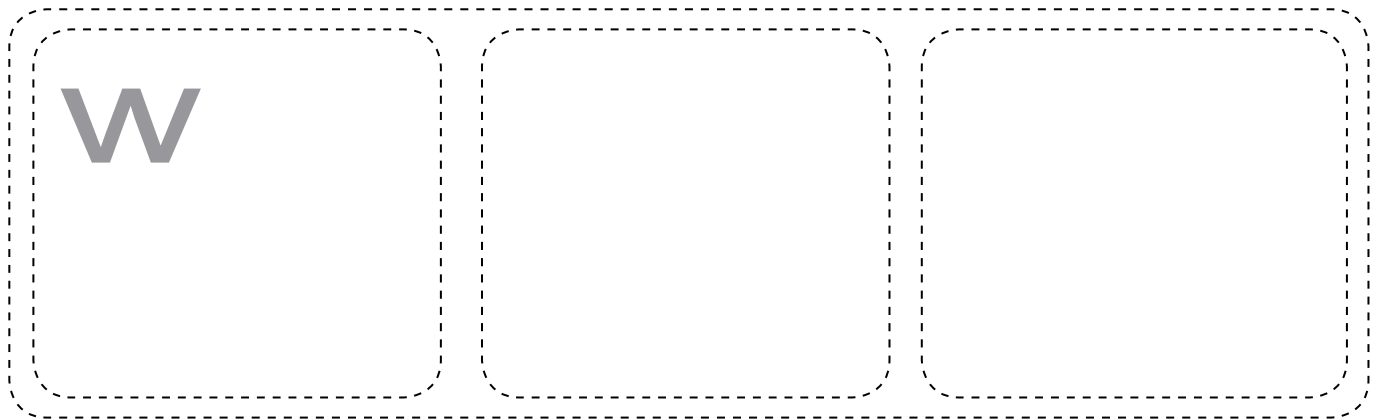
$$2 + 4 = \square$$

JOONISTA LIITMIS+ÜLESANDE JÄRGI VAJALIK ARV KUJUNDEID.

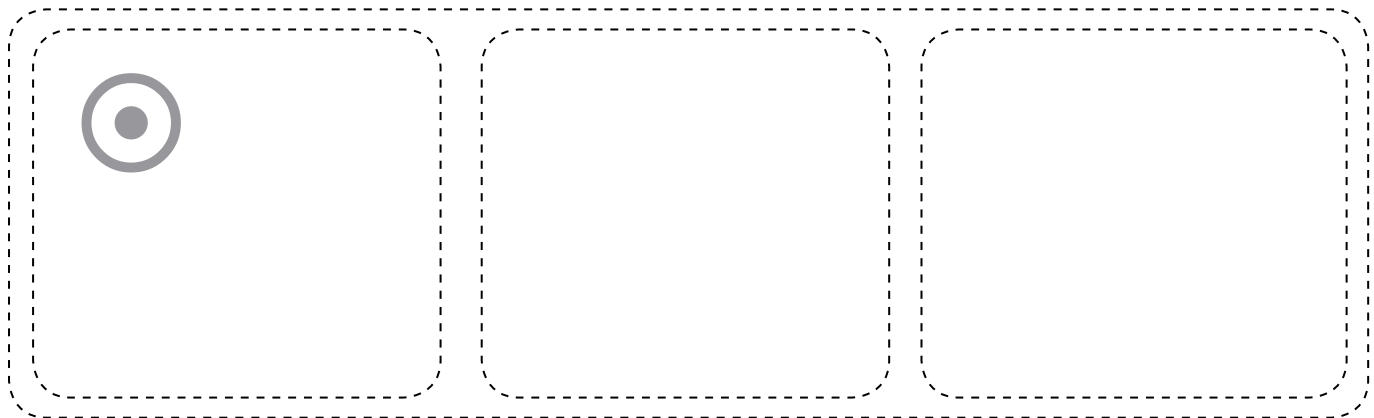
ARVUTA. LOE LIITMIS+ÜLESANDED.



$$2 + 2 + 4 = \square$$

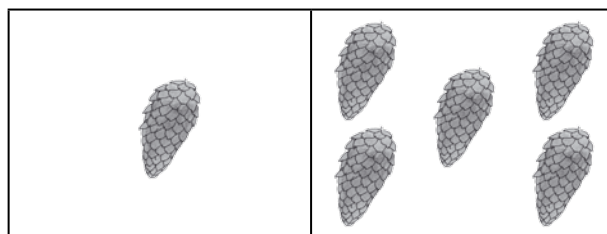
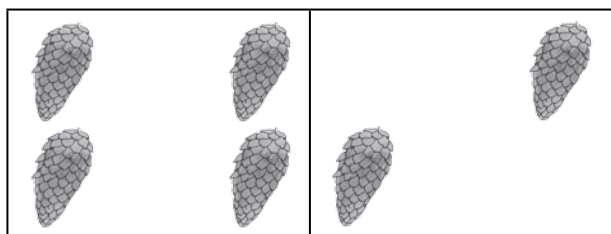
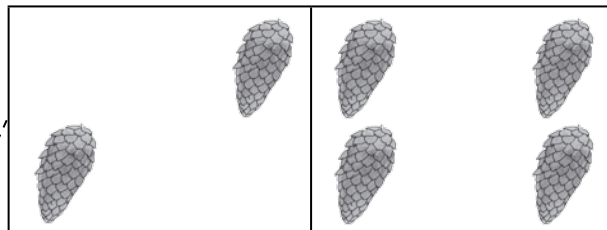
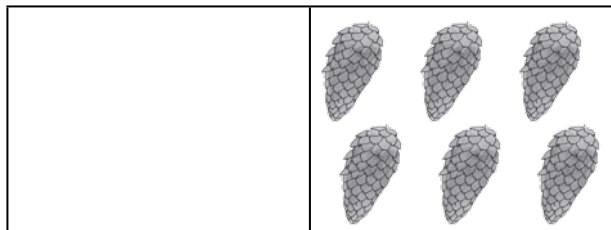
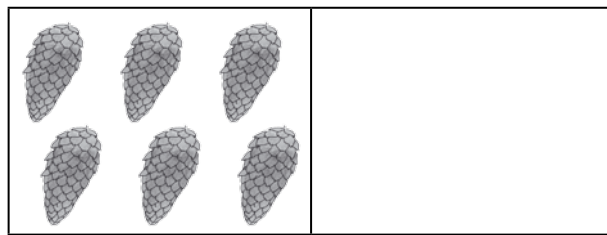
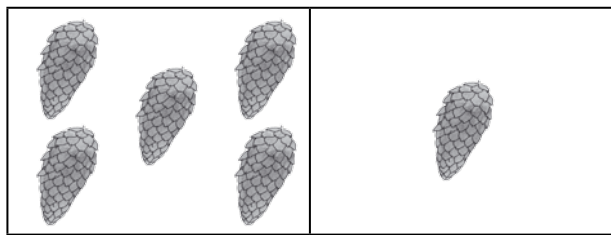


$$3 + 2 + 4 = \square$$



$$2 + 2 + 2 = \square$$

ÜHENDA JOONEGA SARNASED PILDID.



ÜHENDA SARNASED ÜLESANDED JOONEGA. ARVUTA. LOE.

$$5 + 1 = \square$$

$$4 + 2 = \square$$

$$2 + 4 = \square$$

$$2 + 3 = \square$$

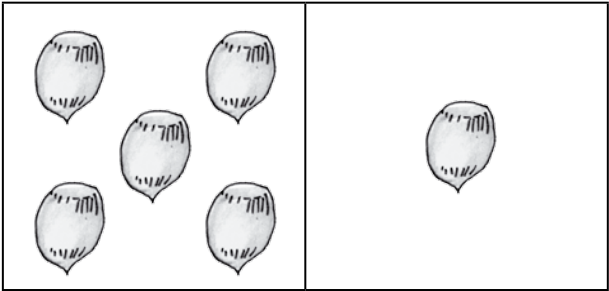
$$6 + 0 = \square$$

$$1 + 5 = \square$$

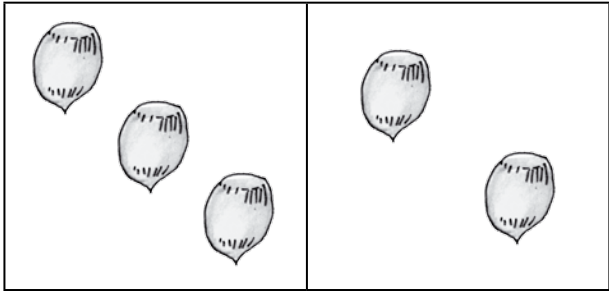
$$3 + 2 = \square$$

$$0 + 6 = \square$$

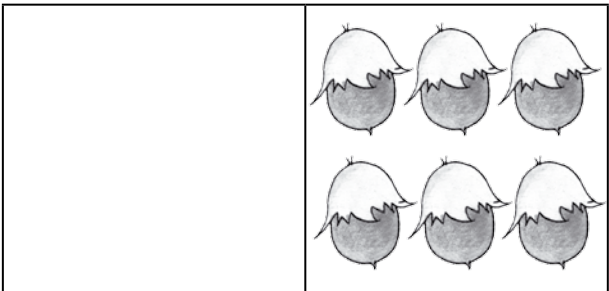
KIRJUTA PILDID JÄRGI KAKS LIITMIS+ÜLESANNET. LOE.



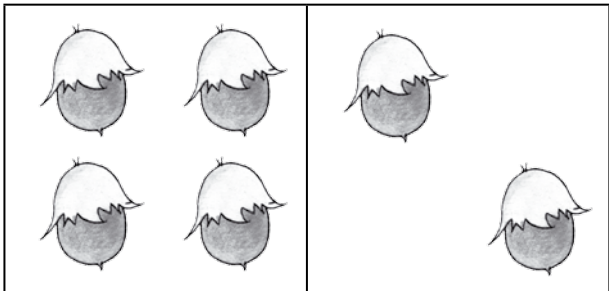
5	+	1	=	6
1	+	5	=	6



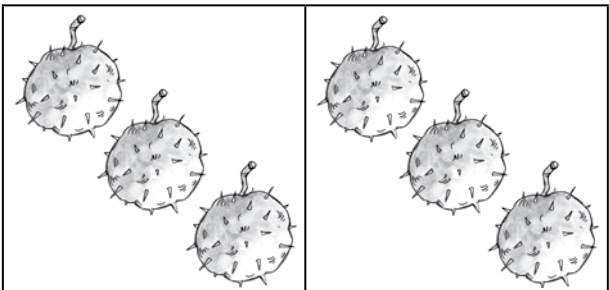
	+		=	
	+		=	



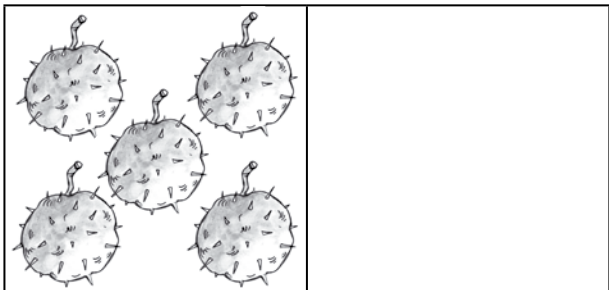
	+		=	
	+		=	



	+		=	
	+		=	



	+		=	
	+		=	



	+		=	
	+		=	

KIRJUTA ÜLESANNE VIHIKUSSE. ARVUTA.

$$5 + 1$$

$$4 + 2$$

$$3 + 2$$

$$6 + 0$$

$$2 + 4$$

$$0 + 6$$

$$1 + 4$$

$$3 + 3$$

ARVUTA. AITA ORAVAL LEIDA TEMA PESA+PUU.



$$4 + 1$$



$$4 + 2$$



$$5 + 1$$



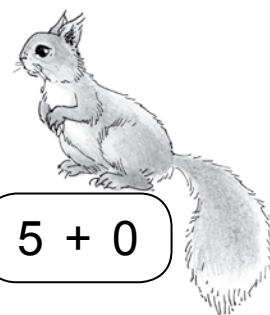
$$3 + 3$$



$$3 + 1$$



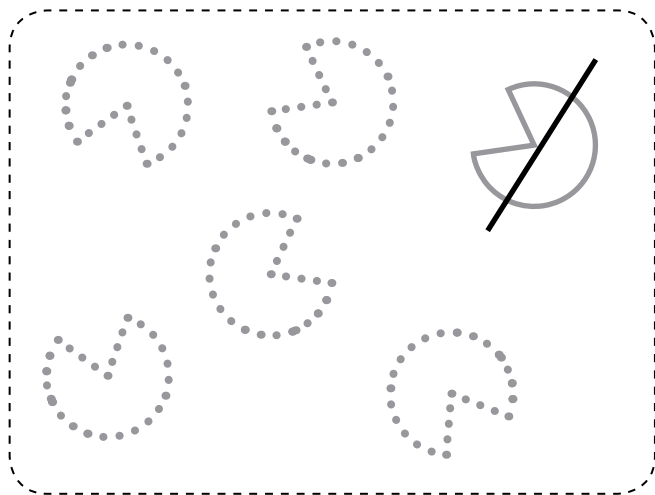
$$3 + 2$$



$$5 + 0$$

VÄRVI ORAV, KES EI LEIDNUD PESA+PUUD.

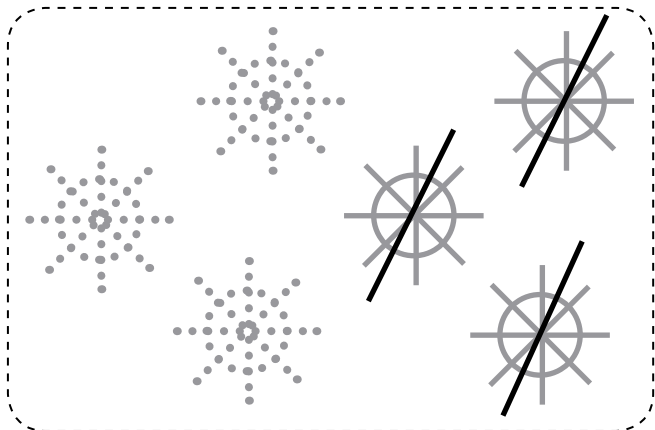
KIRJUTA PILDID JÄRGI LAHUTAMIS+ÜLESANNE. ARVUTA. LOE.



6	-	1	=	5



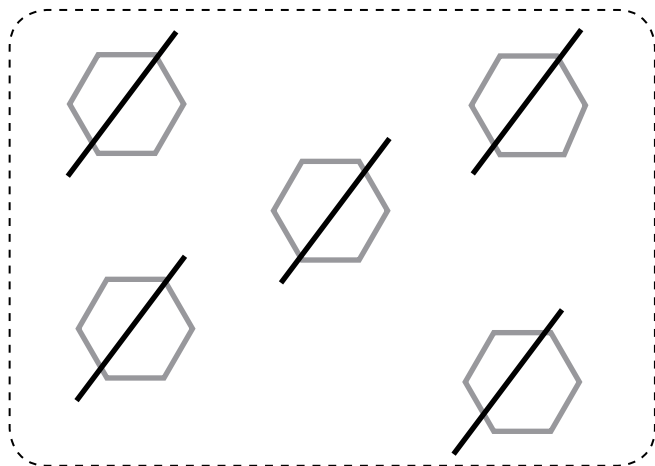
6	-		=	



		-		=	



		-		=	



		-		=	



		-		=	

**JOONISTA LAHUTAMIS+ÜLESANDE JÄRGI VAJALIK ARV KUJUNDEID.
ARVUTA.**



$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 6 & - & 4 & = & & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 5 & - & 2 & = & & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 6 & - & 1 & = & & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 6 & - & 6 & = & & & & \\ \hline \end{array}$$



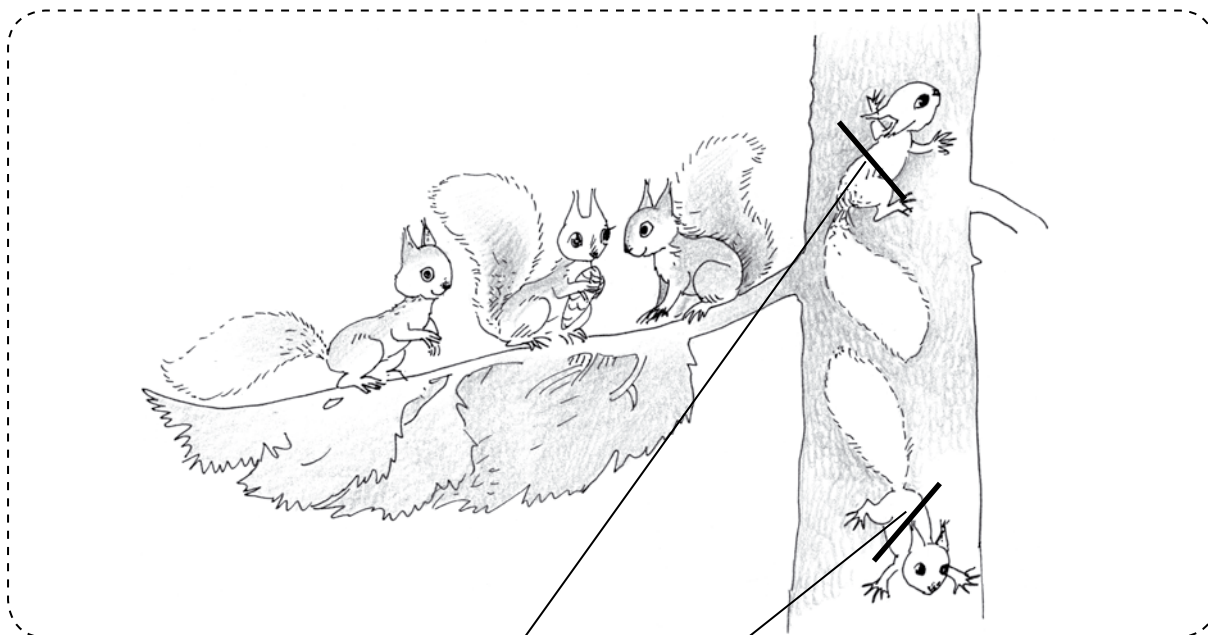
$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 6 & - & 5 & = & & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 4 & - & 4 & = & & & & \\ \hline \end{array}$$

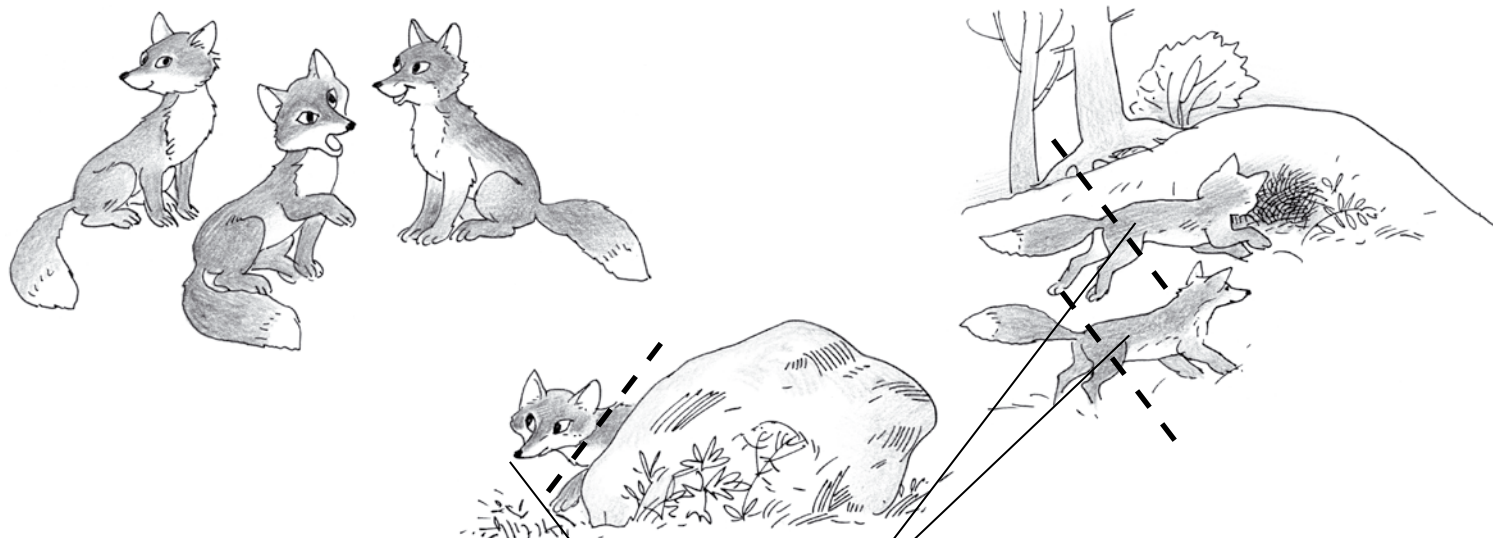
ÜHENDA ORAVATE HULK JOONEGA.

ERALDA JOONEGA ORAVAD, KES LÄHEVAD ÄRA.



5	-	1	-	1	=	3

ÜHENDA REBASTE HULK JOONEGA. RÄÄGI PILDI JÄRGI.



		-			-		=				

OLI REBAST.

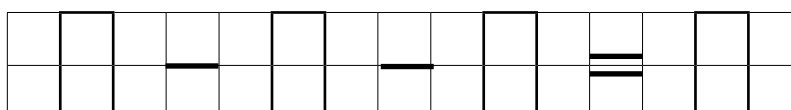
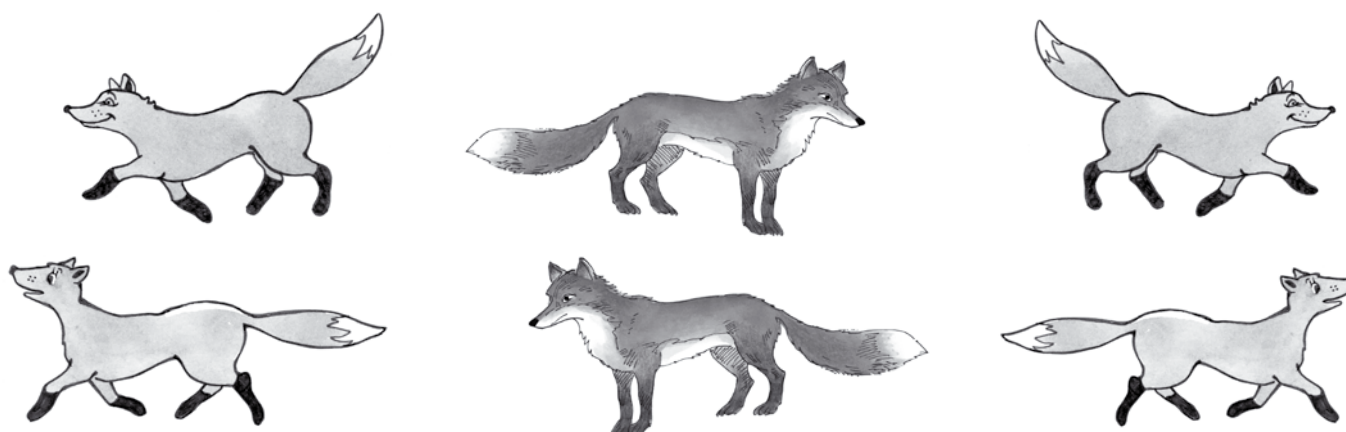
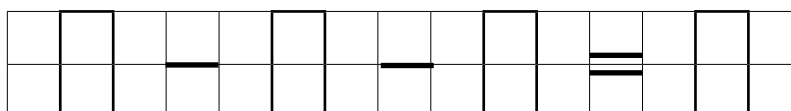
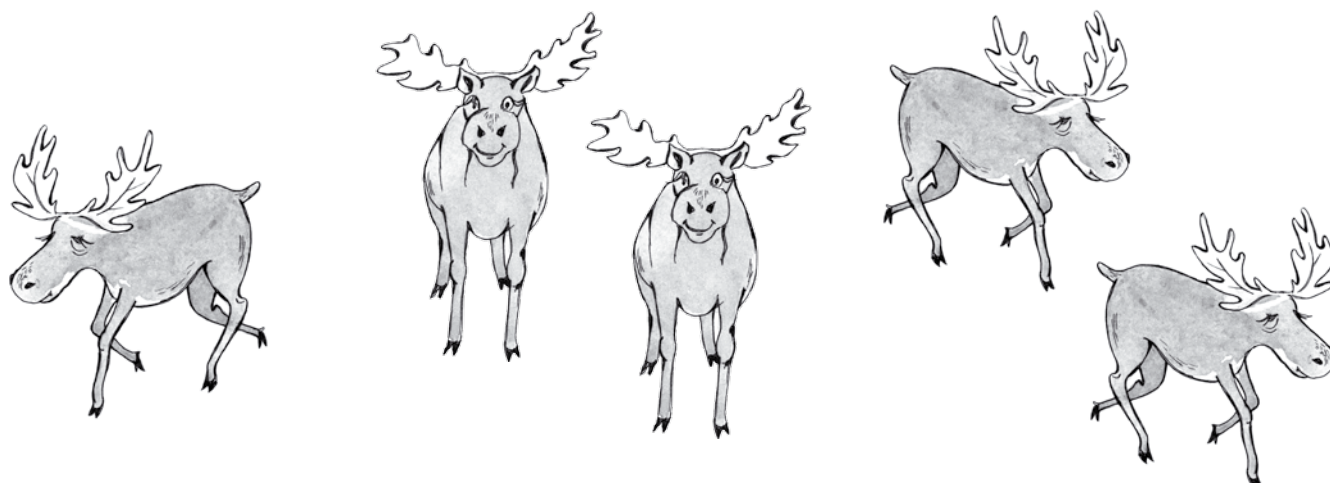
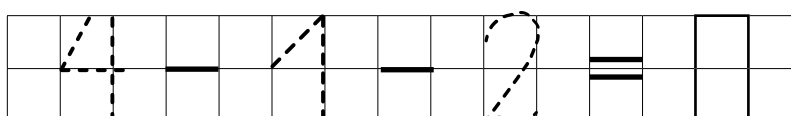
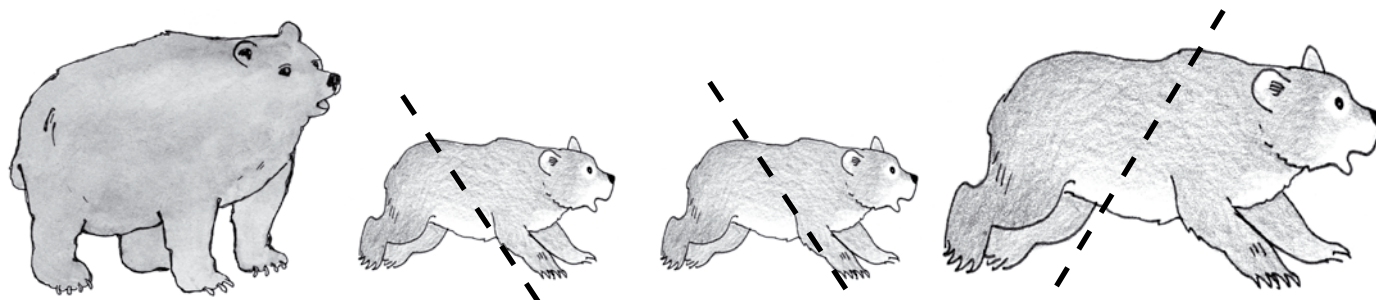
KIVI TAHA **LÄHEB** REBANE.

PESSA **LÄHEB** REBAST.

JÄRELE **JÄÄB** REBAST.

ÜHENDA LOOMADE HULK JOONEGA.

ERALDA JOONEGA LOOMAD, KES LÄHEVAD ÄRA.



ARVUTA. ÜHENDA JOONEGA SARNASED ÜLESANDED. LOE.



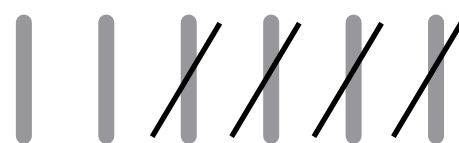
$$\begin{array}{|c|c|c|c|c|c|c|} \hline 6 & - & 2 & = & 4 & & \\ \hline \end{array}$$



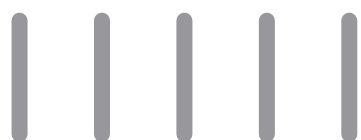
$$\begin{array}{|c|c|c|c|c|c|c|} \hline 5 & - & 2 & = & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|} \hline 6 & - & 1 & = & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|} \hline 6 & - & 4 & = & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|} \hline 5 & - & 3 & = & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|} \hline 6 & - & 5 & = & & & \\ \hline \end{array}$$

KIRJUTA LAHUTAMIS+ÜLESANDE JÄRGI VEEL ÜKS LAHUTAMIS-ÜLESANNE.

$$\begin{array}{|c|c|c|c|c|c|c|} \hline 6 & - & 4 & = & 2 & & \\ \hline 6 & - & 2 & = & 4 & & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|c|c|} \hline 6 & - & 1 & = & & & \\ \hline & - & & = & & & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|c|c|} \hline 5 & - & 1 & = & & & \\ \hline & - & & = & & & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|c|c|} \hline 5 & - & 2 & = & & & \\ \hline & - & & = & & & \\ \hline \end{array}$$

KIRJUTA ÜLESANNE VIHIKUSSE. ARVUTA.

$$6 - 1$$

$$6 - 4$$

$$5 - 3$$

$$6 - 6$$

$$6 - 3$$

$$5 - 5$$

$$6 - 2$$

$$6 - 5$$

ARVUTA JA VÄRVI.

0 = KOLLANE

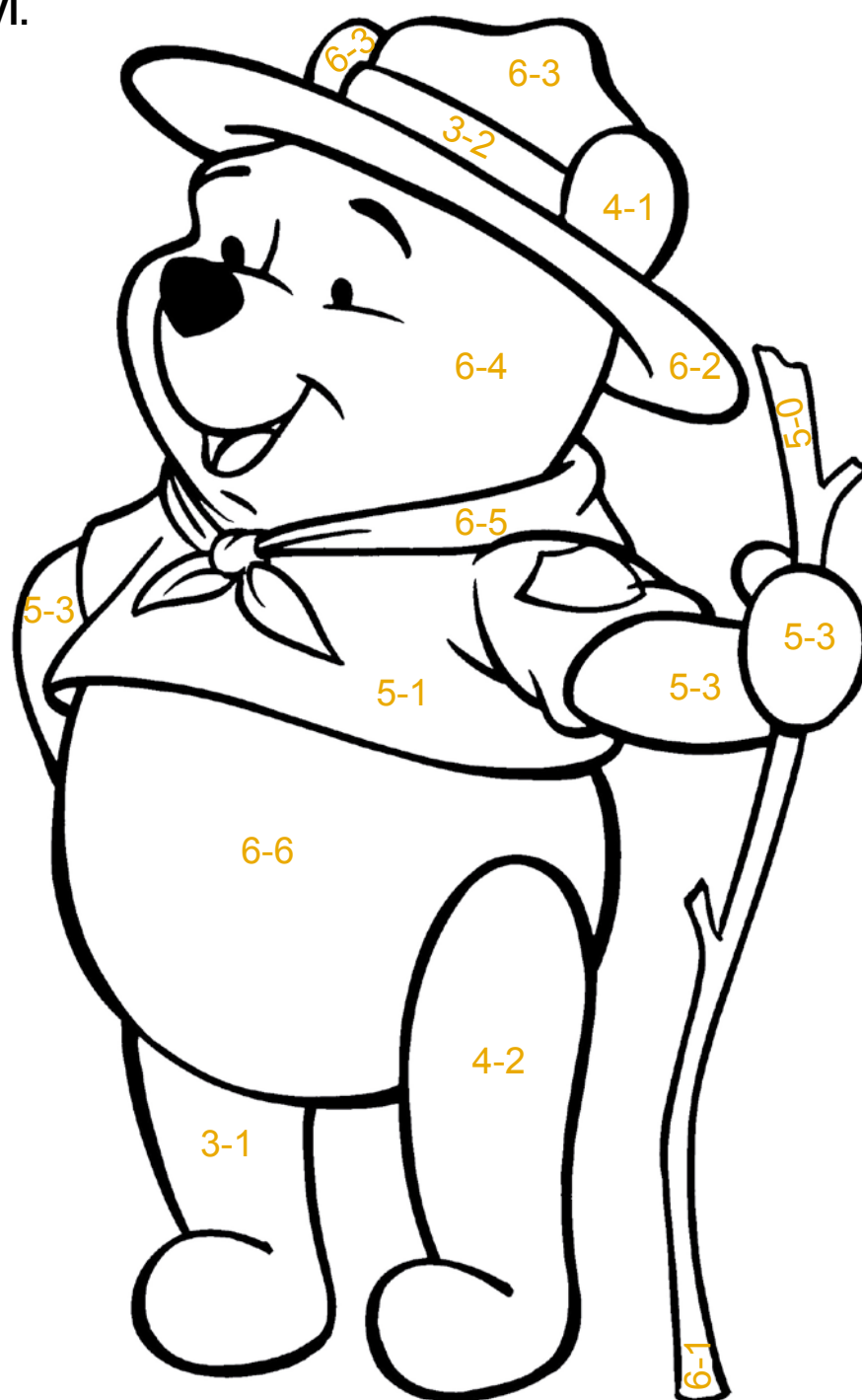
1 = PUNANE

2 = PRUUN

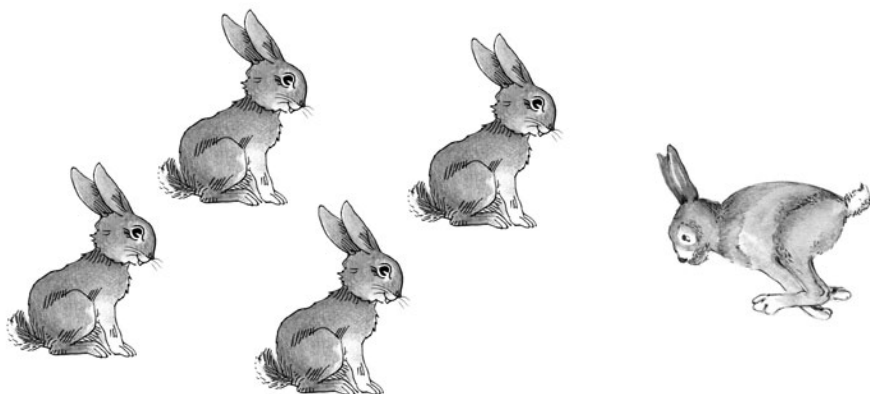
3 = SININE

4 = ROHELINE

5 = MUST

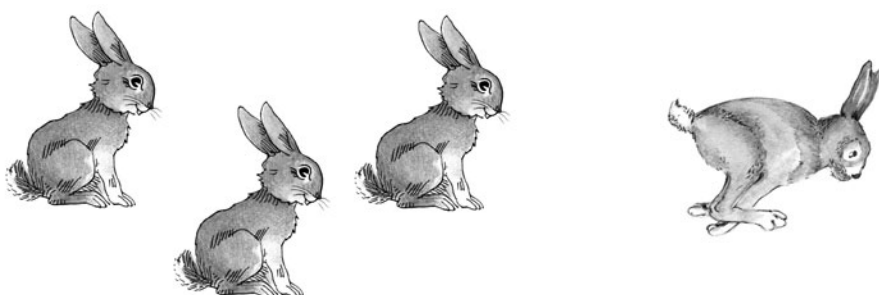


VALI PILDID JUURDE SOBIV ÜLESANNE. TÕMBA SELLELE RING ÜMBER.



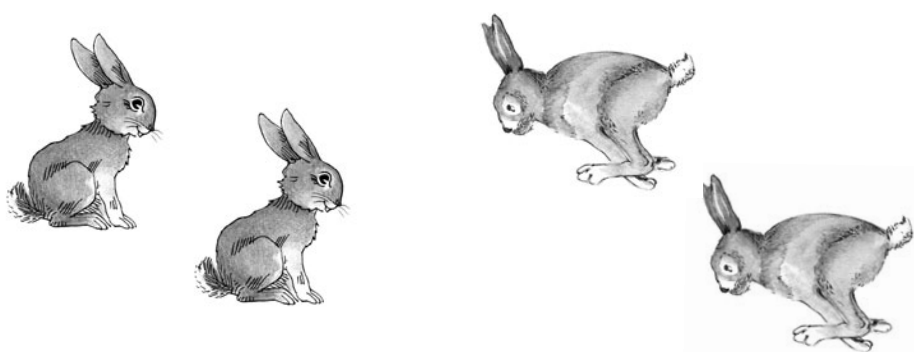
4	+	1

5	-	1



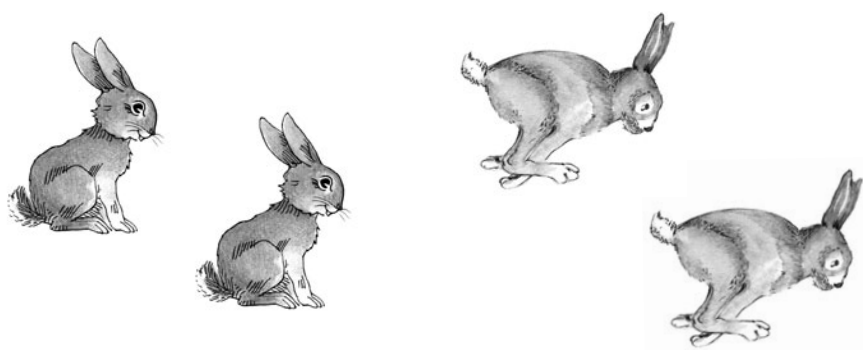
3	+	1

4	-	1



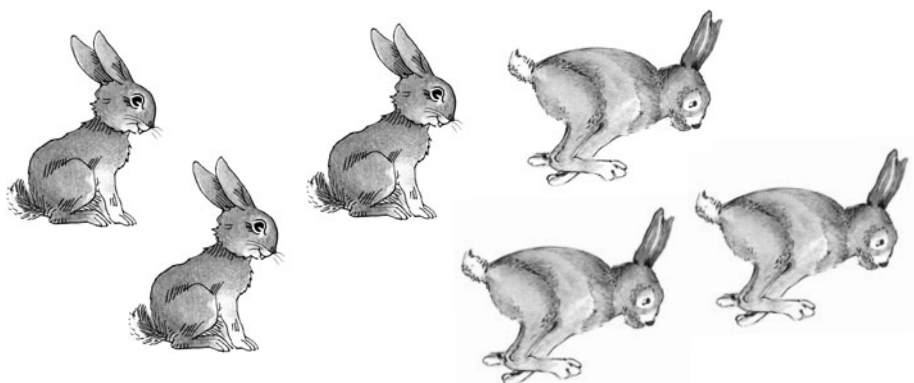
2	+	2

4	-	2



2	+	2

4	-	2



3	+	3

6	-	3

KIRJUTA ÜLESANNE VIHIKUSSE. ARVUTA. LOE.

$5 + 1$

$6 - 1$

$6 - 2$

$4 + 2$

$6 + 0$

$6 - 6$

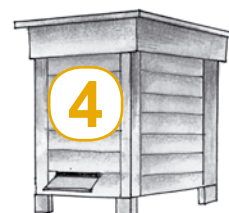
$6 - 3$

$3 + 3$

ARVUTA. VÄRVI KARU-MATI TEE MESI+TARU JUURDE SINISEKS JA KARU-KATI TEE KOLLASEKS.



$6 - 3$	$3 + 0$	$2 + 2$	$1 + 3$
$4 + 2$	$4 - 1$	$5 - 1$	$3 + 3$
$5 - 2$	$1 + 2$	$0 + 4$	$6 - 2$



MIS ON REBASE NIMI? ARVUTA.

PIIRA JOONEGA VASTUSELE SOBIV TÄHT.

$4 + 2$

$5 - 1$

$3 + 2$

$6 - 4$

$2 = T$

$4 = E$

$1 = S$

$2 = N$

$6 = R$

$6 = A$

$5 = I$

$3 = U$



MITU _____?

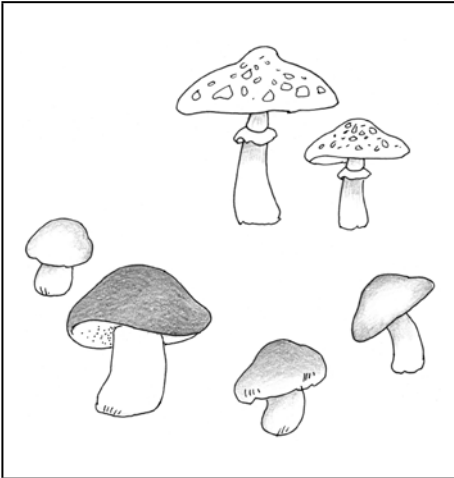
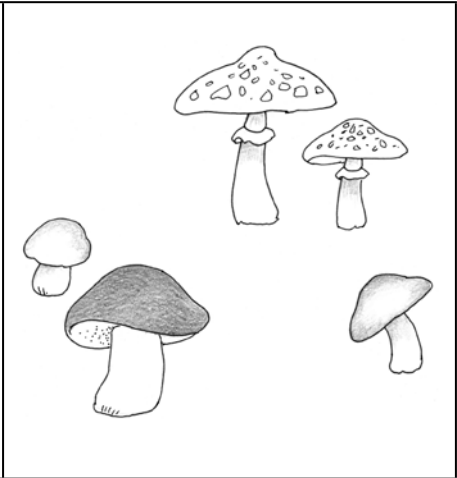
MITU _____?

MITU _____?

OLI _____.

_____ VIIB ÄRA.

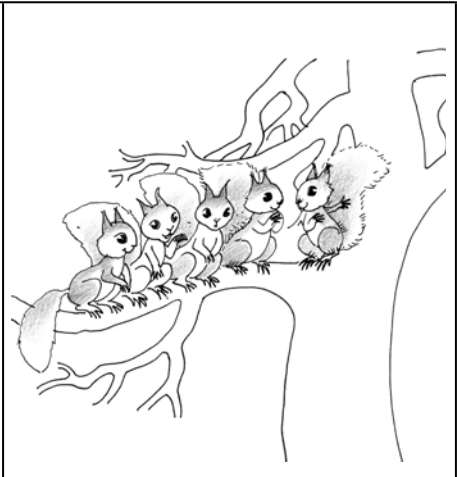
NÜÜD ON _____.

												
<table border="1"><tr><td> </td></tr><tr><td> </td></tr></table> SEENT			<table border="1"><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table> SEEN					<table border="1"><tr><td colspan="2">=</td></tr><tr><td> </td><td> </td></tr></table> SEENT	=			
=												

OLI _____.

_____ TULEB JUURDE.

NÜÜD ON _____.

												
<table border="1"><tr><td> </td></tr><tr><td> </td></tr></table> ORAVAT			<table border="1"><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table> ORAV					<table border="1"><tr><td colspan="2">=</td></tr><tr><td> </td><td> </td></tr></table> ORAVAT	=			
=												

MÕTLE IGA PILDİ KOHTA KÜSIMUS. **KOOSTA** ÜLESANNE.

KIRJUTA PUUDUVAD NUMBRID. **LOE** ÜLESANDE LAHENDUS.

OLI ____ . ____ VÕTAB ÄRA. MITU ____ ?



Below the illustration, there are three boxes for counting the nuts. Each box is divided into two horizontal sections.

Box 1: KÄBI

Box 2: KÄBI

Box 3: = KÄBI

OLI ____ . ____ TULEB JUURDE. MITU ____ ?



Below the illustration, there are three boxes for counting the rabbits. Each box is divided into two horizontal sections.

Box 1: JÄNEST

Box 2: JÄNEST

Box 3: = JÄNEST

KOOSTA PILDID JÄRGI TEKST+ÜLESANNE. **KIRJUTA** ÜLESANDE LAHENDUS. **ÜTLE** ÜLESANDE VASTUS.

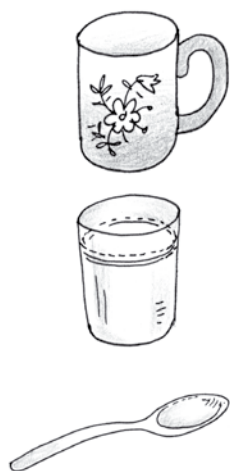
7 SEITSE

1 2 3 4 5 6

7

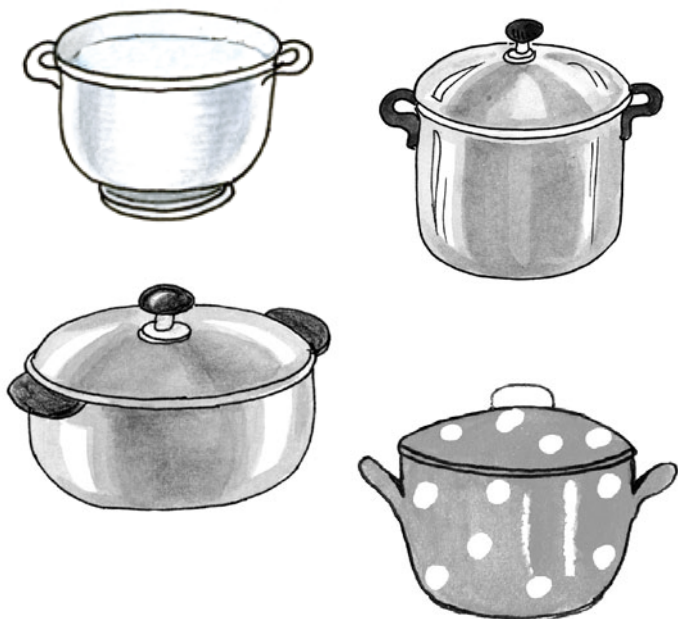


MIS ON PILDIL? MITU?



VÄRVI NII+SAMA PALJU RUUTE.

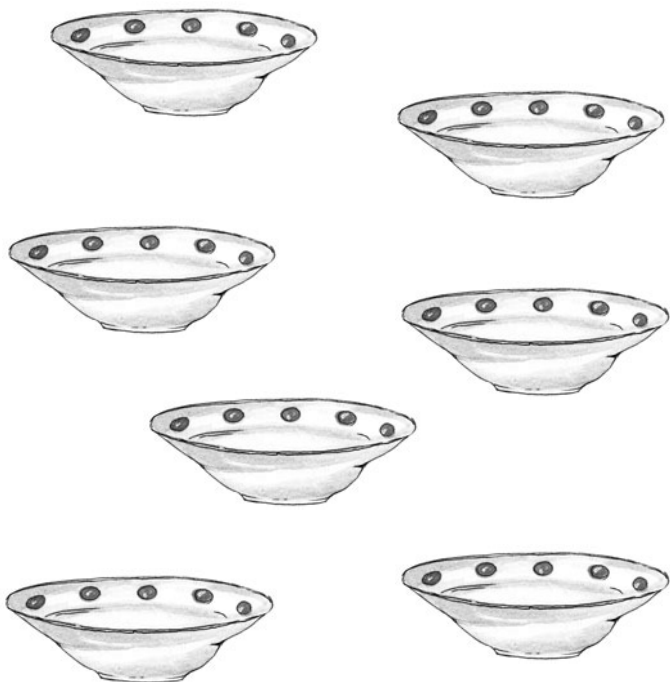
MITU TOIDU+NÕUD ON HULGAS? **TÕMBA** ÕIGELE ARVULE RING ÜMBER.
VÄRVI HULGAD, MILLES ON SEITSE ESET.



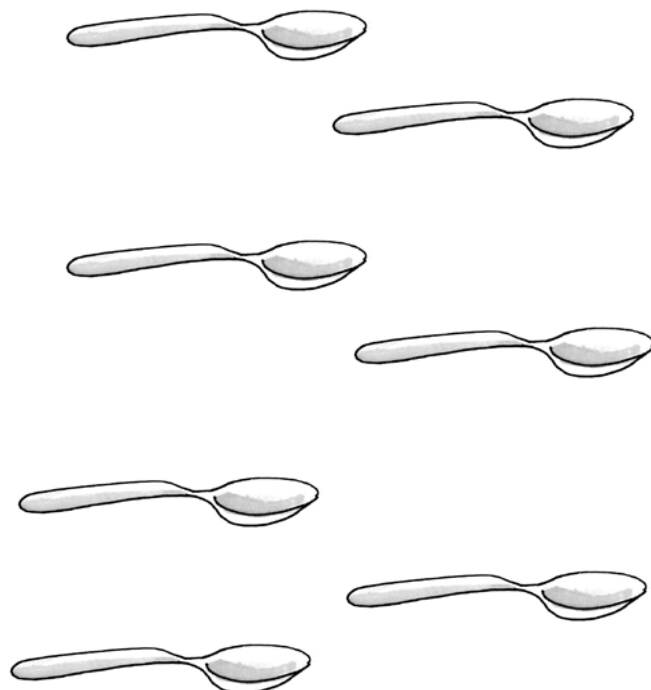
1 2 3 4 5 6 7



1 2 3 4 5 6 7

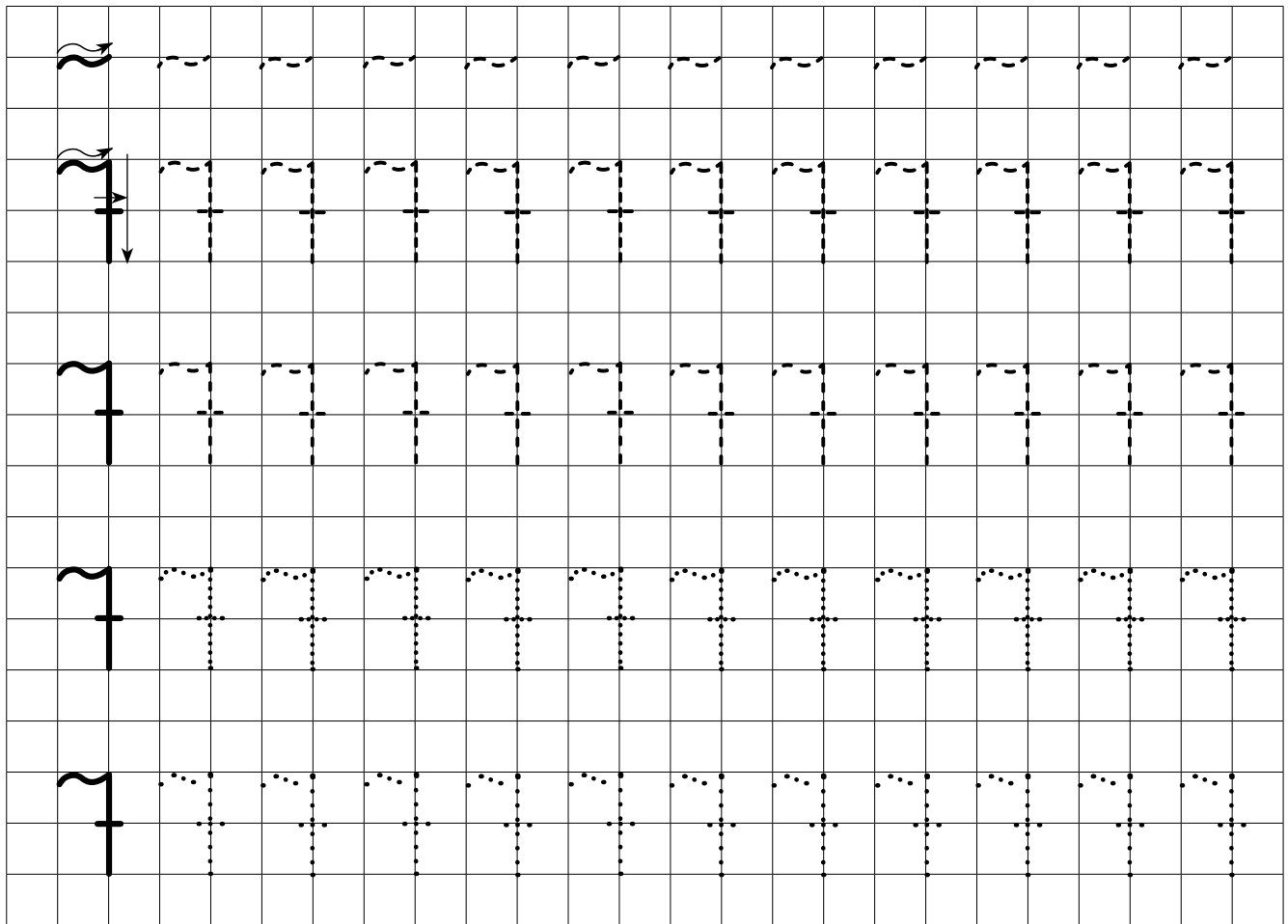


1 2 3 4 5 6 7

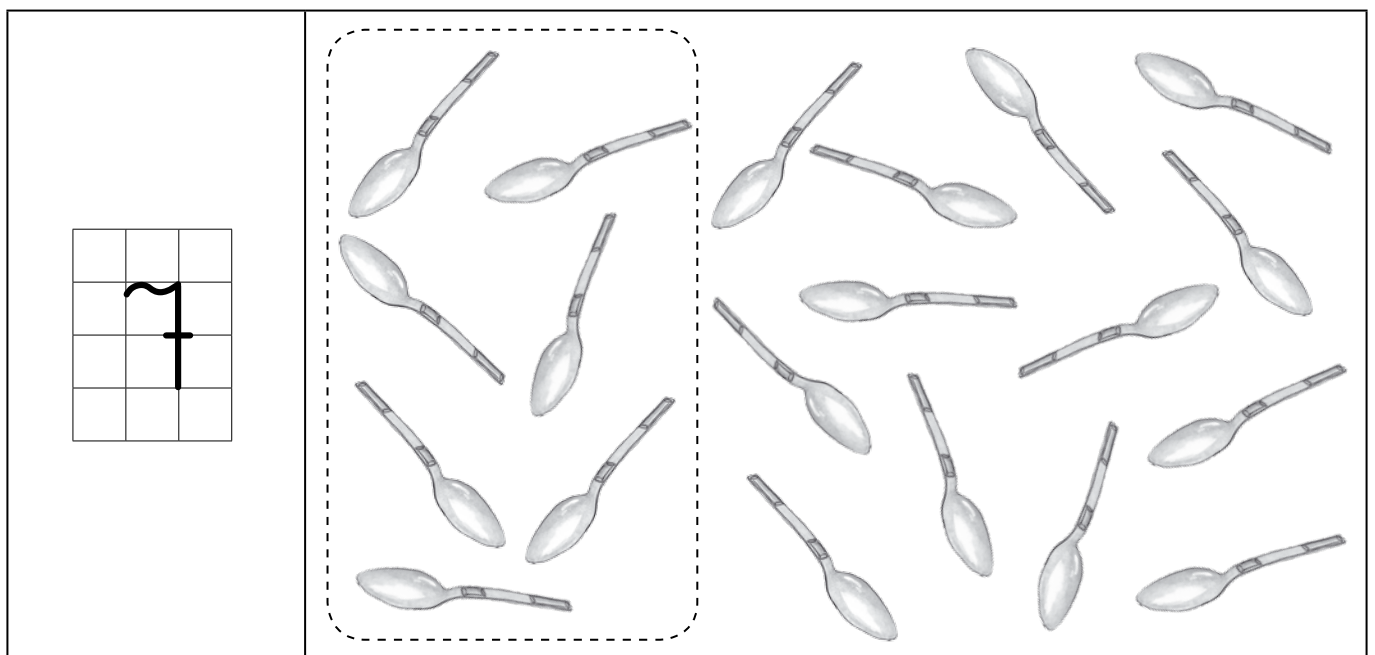


1 2 3 4 5 6 7

JÄTKA RIDA.

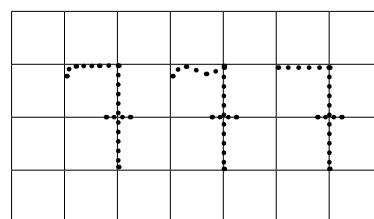
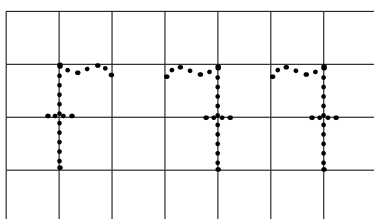
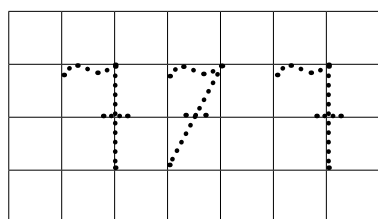


MOODUSTA HULGAD, MILLES ON SEITSE LUSIKAT.

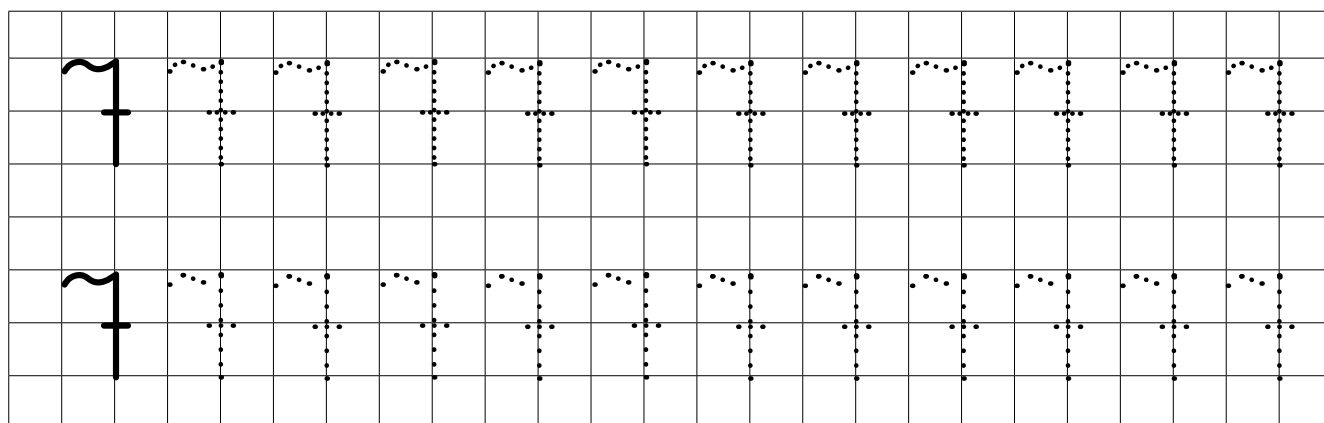


LEIA VALESTI KIRJUTATUD NUMBER. PÕHJENDA.

ÕIGESTI KIRJUTATUD NUMBER KIRJUTA ÜLE.

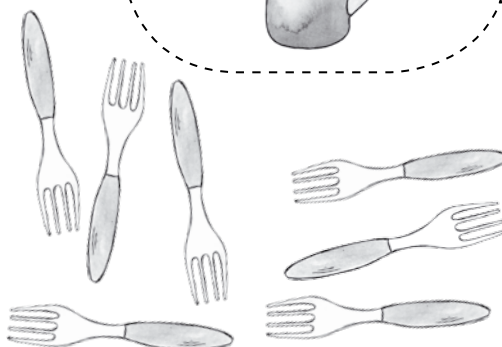
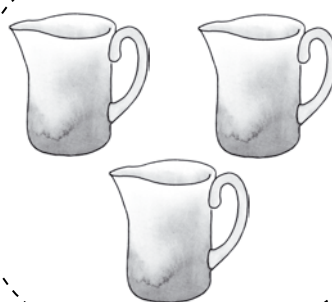


KIRJUTA ÕIGESTI.



PIIRA HULGAD JOONEGA. ÜHENDA HULK, ARV JA SÕNA.

3
5
4
7
2
6
4



ÜKS

SEITSE

KOLM

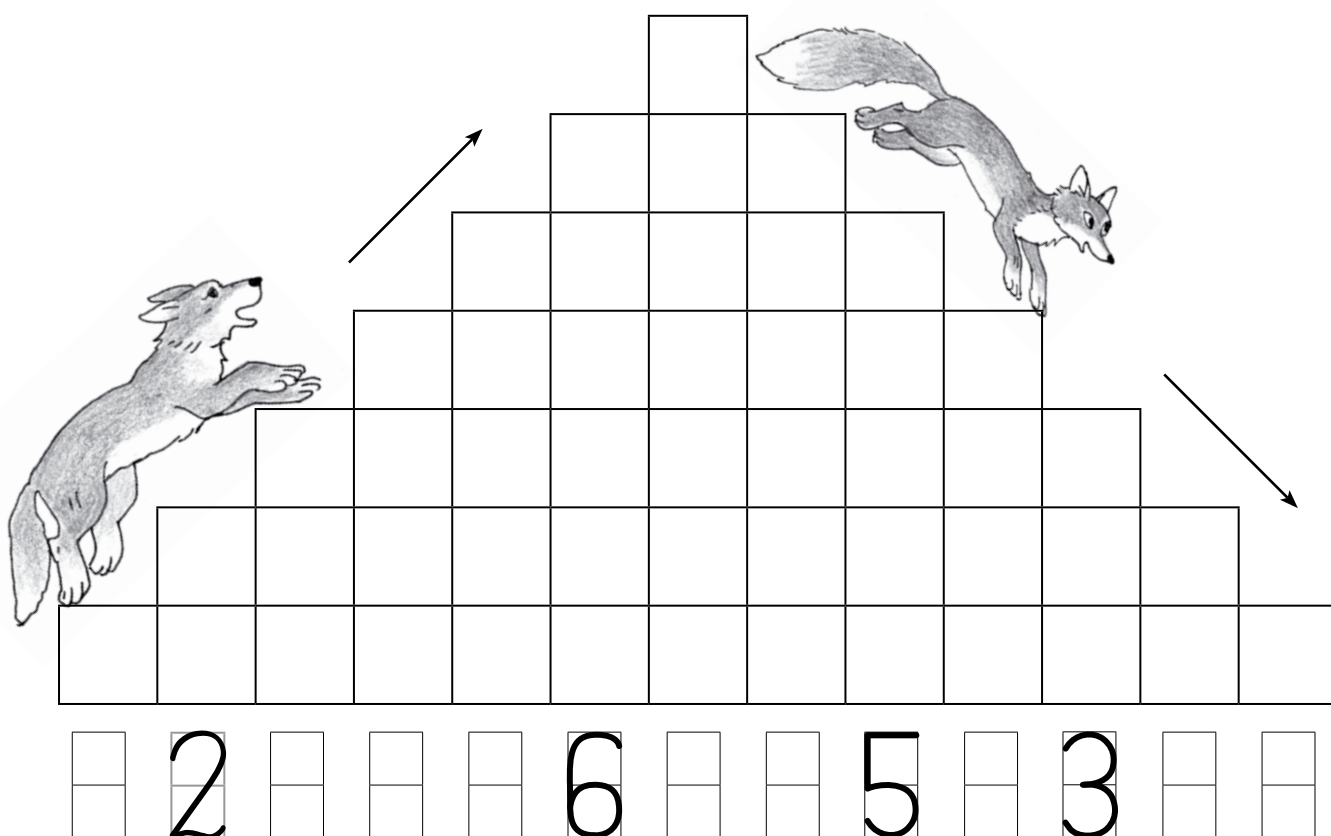
VIIS

KAKS

NELI

KUUS

KIRJUTA PUUDUVAD ARVUD. LOE ARVU+RIDA.



KIRJUTA PUUDUVAD ARVU+NAABRID.

		2		4
--	--	---	--	---

3				6
---	--	--	--	---

		5	6	
--	--	---	---	--

		3		5
--	--	---	--	---

5		3	
---	--	---	--

	3	2	
--	---	---	--

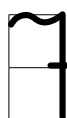
7			4
---	--	--	---

	4	3	
--	---	---	--

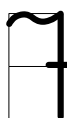
JAOTA ESEMETE ARV JOONE ABIL KAHEKS HULGAKS.

KIRJUTA PUUDUVAD ARVUD. RÄÄGI.

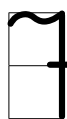


 ON JA

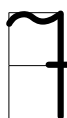


 ON JA

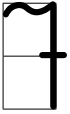


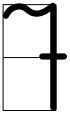
 ON JA

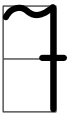


 ON JA

JOONISTA VAJALIK ARV KUJUNDEID. RÄÄGI.

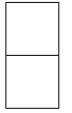
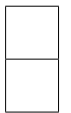
	6							
	1							

	4							
								

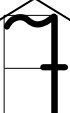
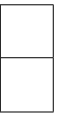
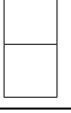
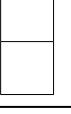
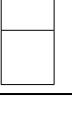
								
	5							

KIRJUTA PUUDUVAD ARVUD.

RÄÄGI.

 ON  JA 



		
4	JA	
2	JA	
	JA	4
	JA	3
5	JA	
6	JA	

ÜHENDA JOONE ABIL SOBIVAD ARVU+ASENDAJAD.

3 JA 4

5 JA 2

1 JA 6

1 JA 5

2 JA 5

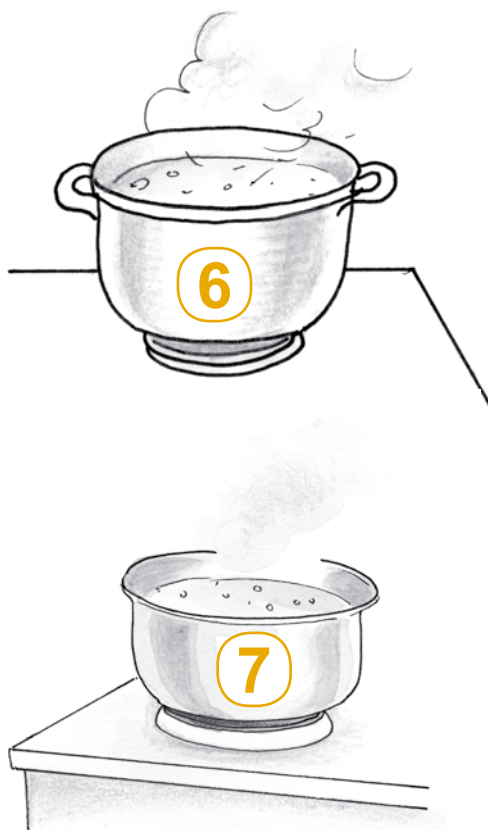
4 JA 3

4 JA 2

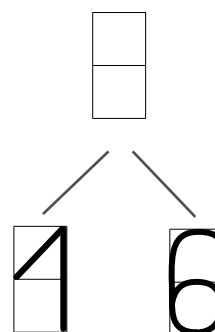
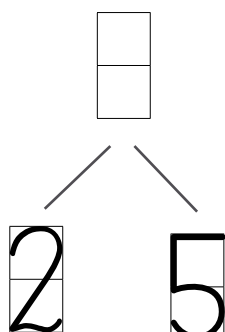
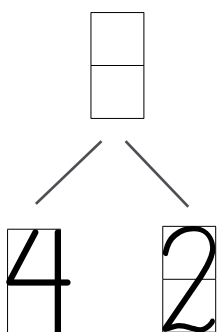
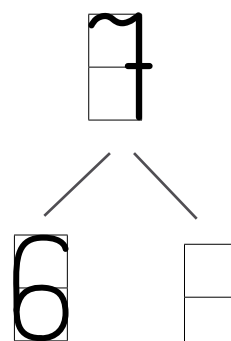
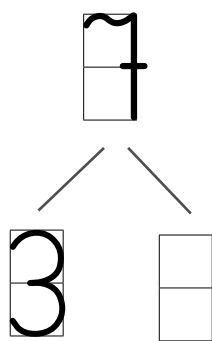
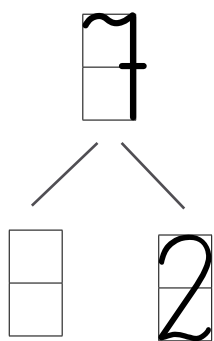
6 JA 1

3 JA 3

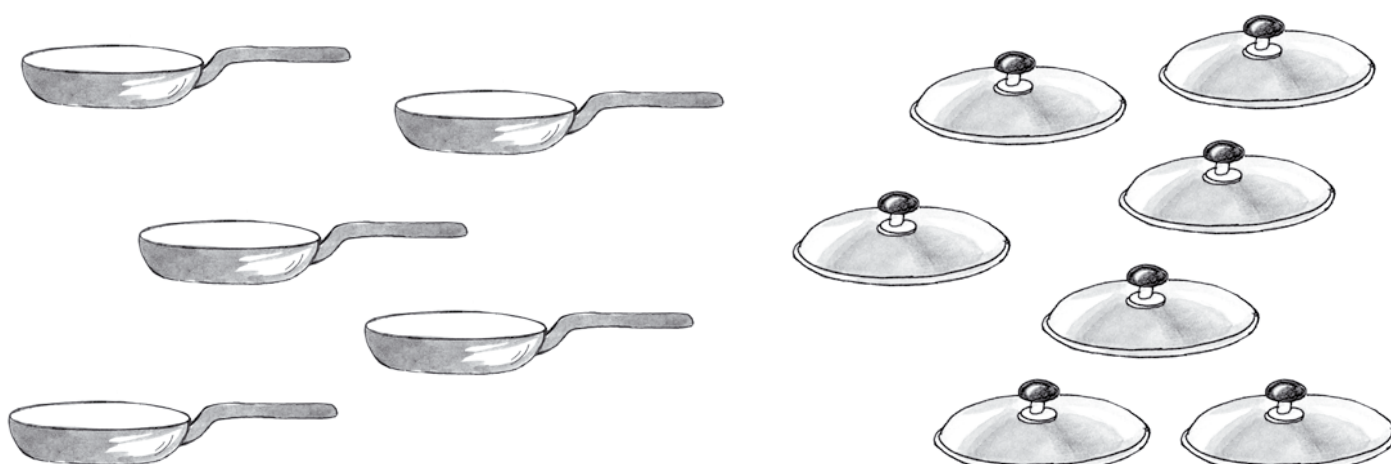
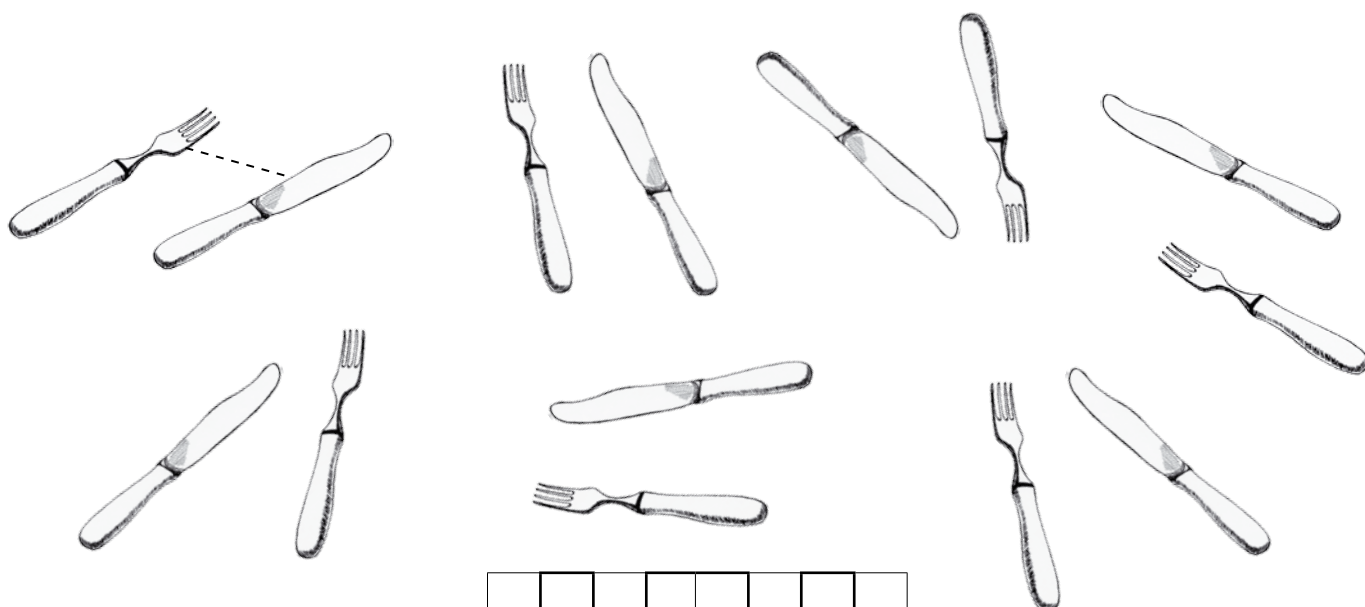
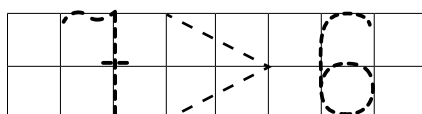
2 JA 4



KIRJUTA PUUDUVAD ARVUD. RÄÄGI.



VÖRDLE HULKI JA ARVE. **KIRJUTA** PUUDUVAD ARVUD JA MÄRGID.



VÄRVI VAJALIK ARV RUUTE. VÖRDLE. KIRJUTA MÄRK.

7			4
7			4

3			7
3			7

VÖRDLE ARVE. KIRJUTA PUUDUV MÄRK.

7			2
7			2

4			7
4			7

7			4
7			4

6			7
6			7

5			7
5			7

4			7
4			7

7			3
7			3

7			5
7			5

7			7
7			7

2			7
2			7

MITU? MITMES?

MITU TASSI ON?

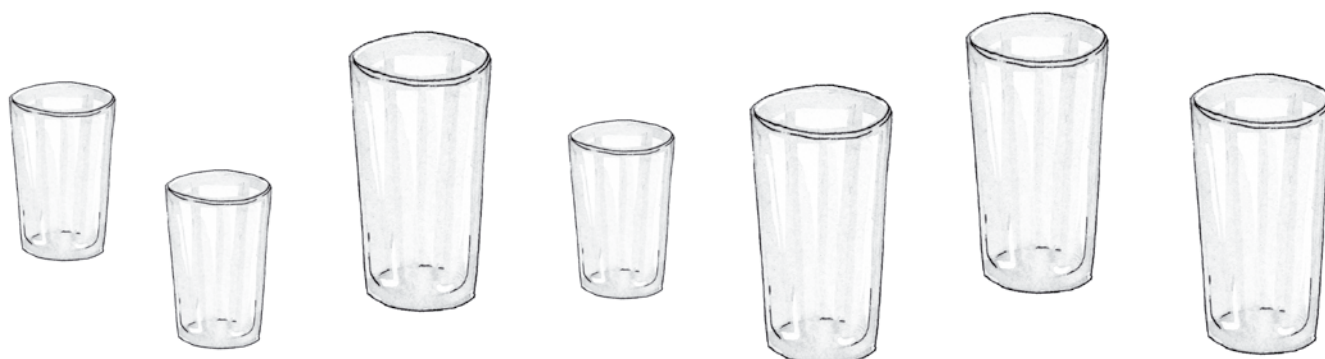


RÄÄGI. TASS ON TÄPILINE.
..... TASS ON LILLELINE.
..... TASS ON KASSI PILDIGA.

MITU KLAASI ON?

MITU KÕRGET KLAASI ON?

MITU MADALAT KLAASI ON?



MITMES KLAAS ON KÕRGE?
..... KLAAS ON KÕRGE.

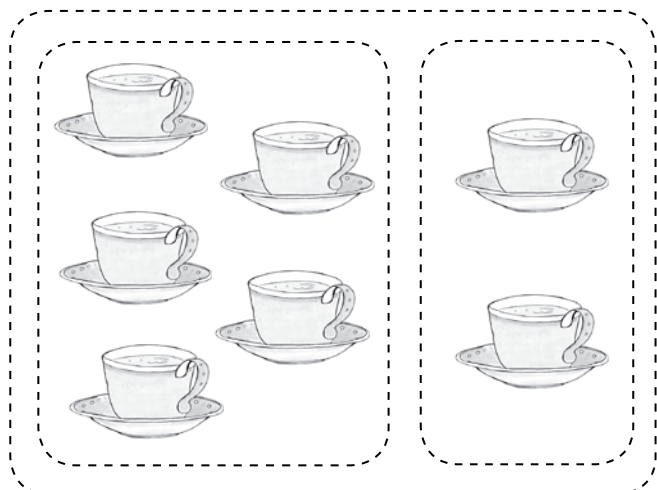
MITMES KLAAS ON MADAL?
..... KLAAS ON MADAL.

ESIMENE
TEINE
KOLMAS
NELJAS
VIIES
KUUES
SEITSMES

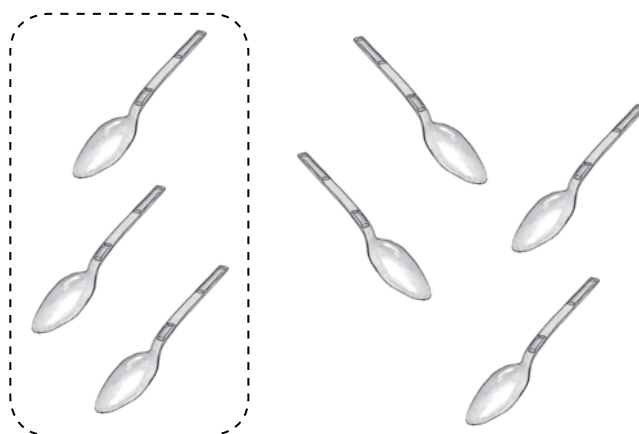
VÄRVI. KÕRGES KLAASIS ON APELSINI+JOOK.
MADALAS KLAASIS ON MARJA+JOOK.

PIIRA HULGAD JOONEGA. **LIIDA** NII, KUIDAS ON KERGEM.

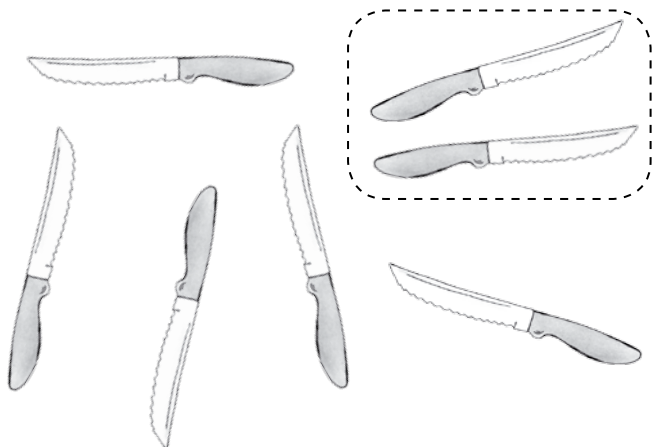
KIRJUTA PILDID JÄRGI LIITMIS+ÜLESANNE. **ARVUTA. LOE.**



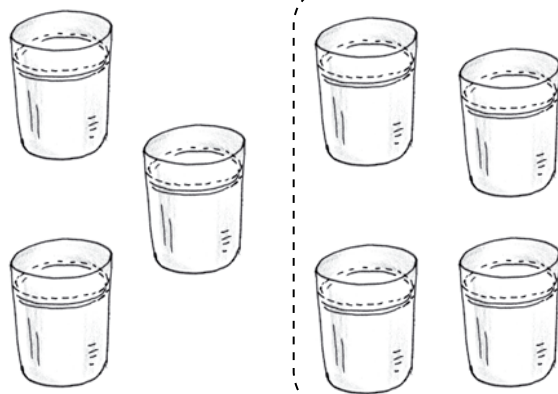
5	+	2	=		



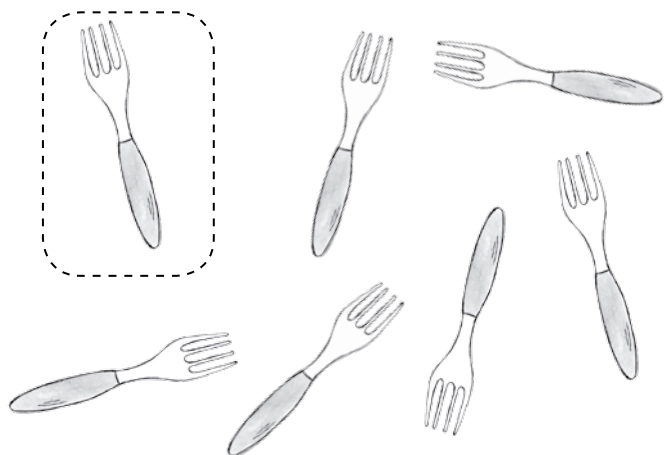
3	+	4	=		



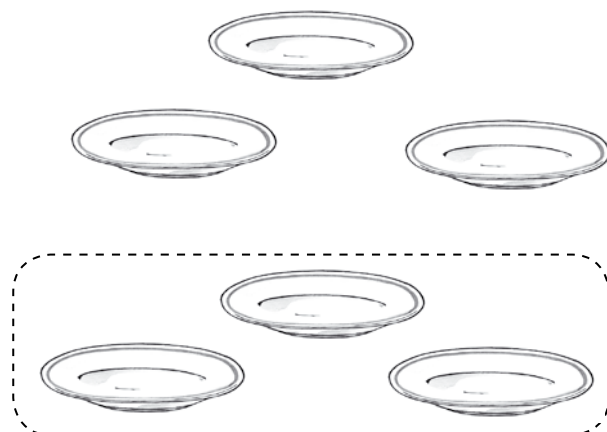
		+		=	



		+		=	



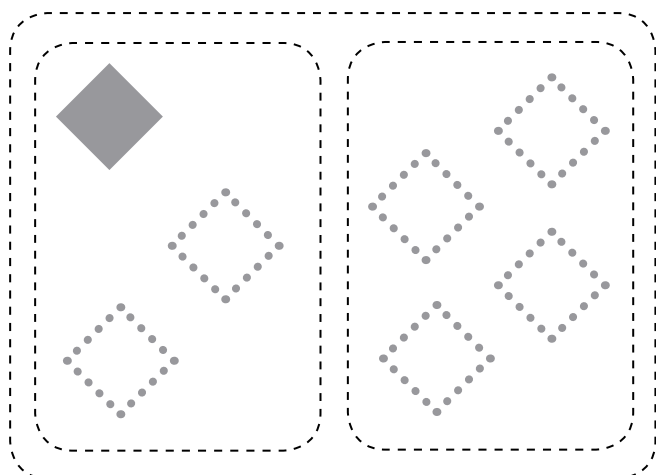
		+		=	



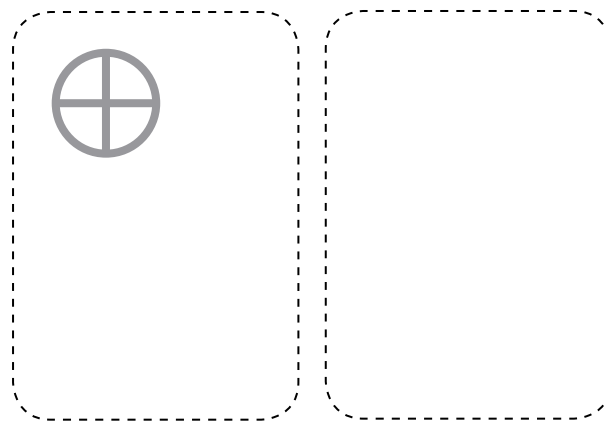
		+		=	

JOONISTA LIITMIS+ÜLESANDE JÄRGI VAJALIK ARV KUJUNDEID.

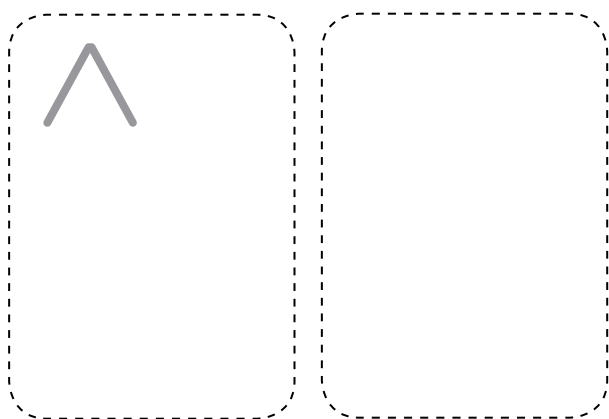
PIIRA HULGAD JOONEGA. **ARVUTA. LOE.**



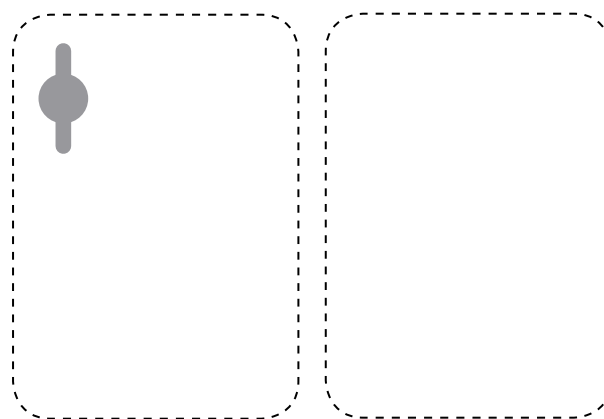
$$3 + 4 = \square$$



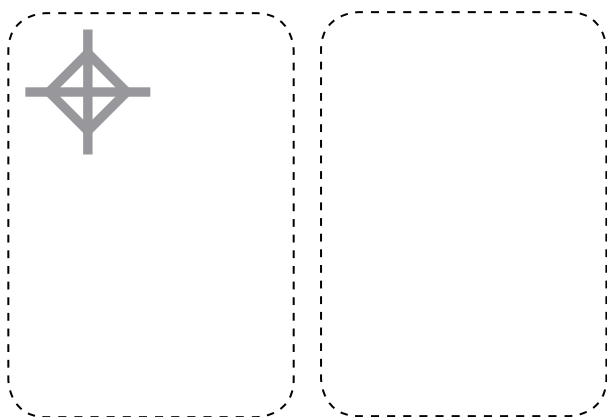
$$2 + 5 = \square$$



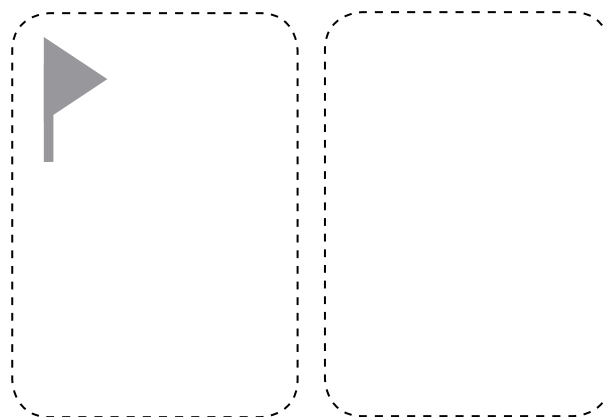
$$7 + 0 = \square$$



$$4 + 3 = \square$$



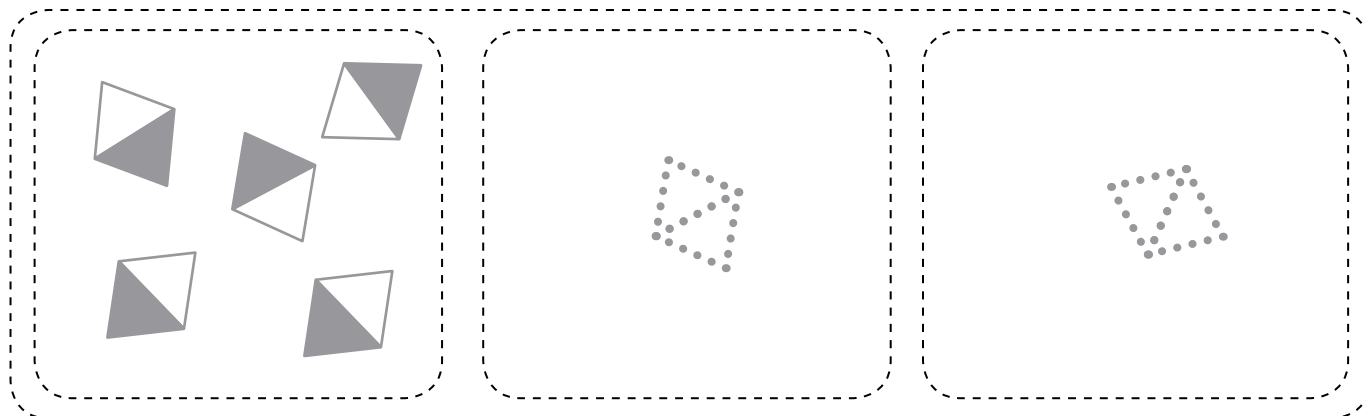
$$6 + 1 = \square$$



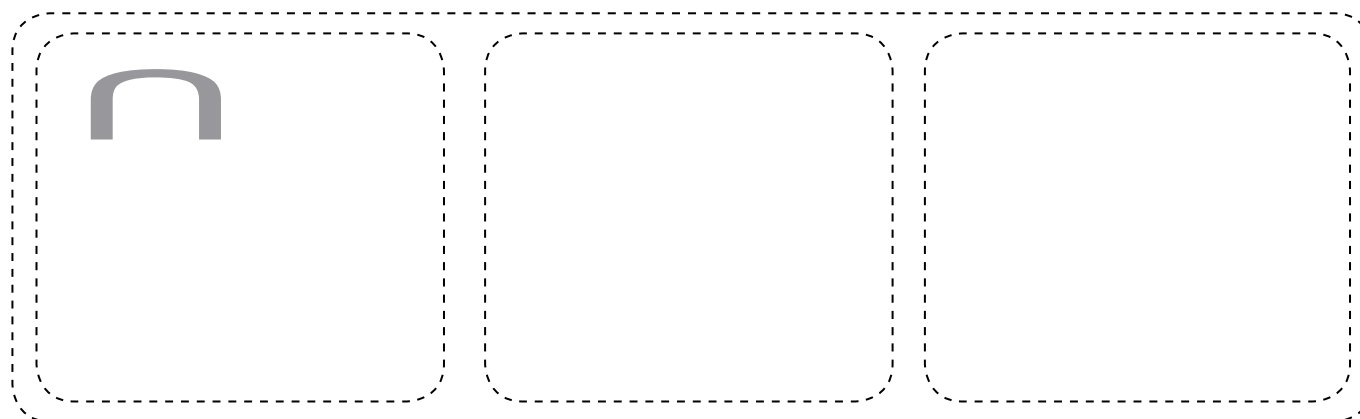
$$2 + 4 = \square$$

JOONISTA LIITMIS+ÜLESANDE JÄRGI VAJALIK ARV KUJUNDEID.

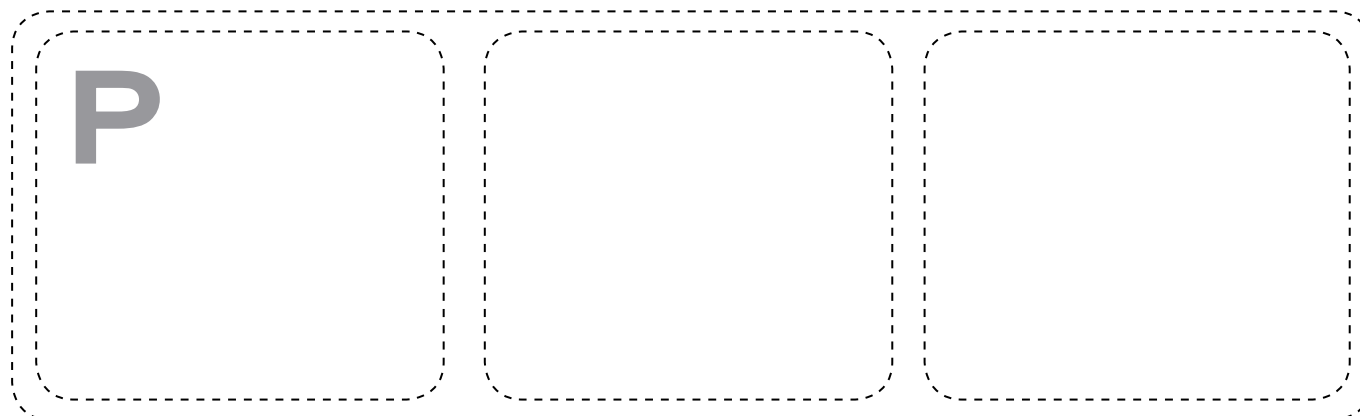
ARVUTA. LOE.



5	+	4	+	4	=		

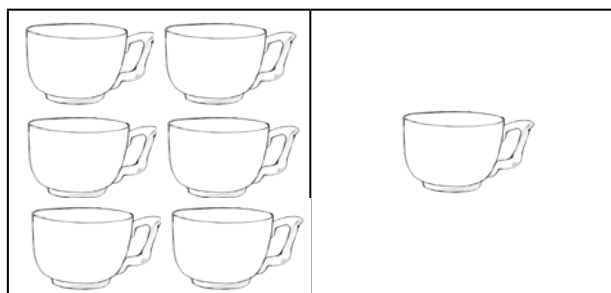


4	+	2	+	4	=		

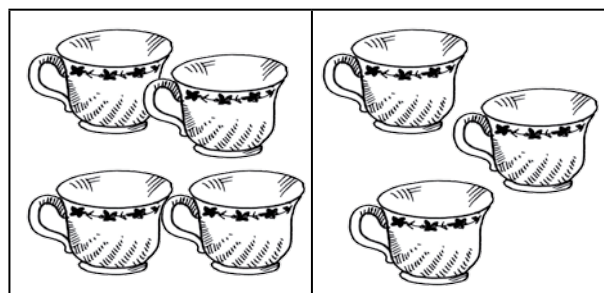


3	+	3	+	4	=		

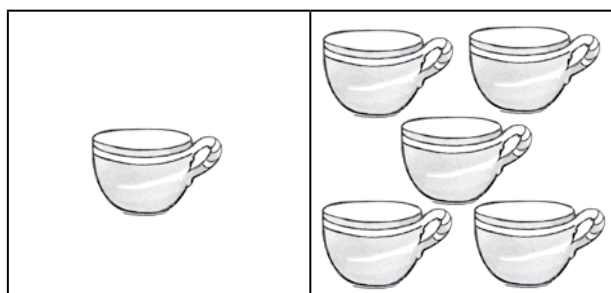
KIRJUTA PILDID JÄRGI KAKS LIITMIS+ÜLESANNET. LOE.



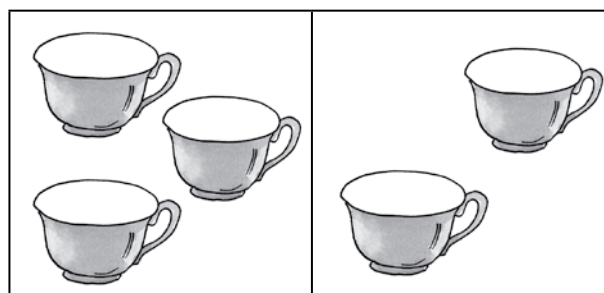
6	+	1	=	7
1	+	6	=	7



	+		=	
	+		=	



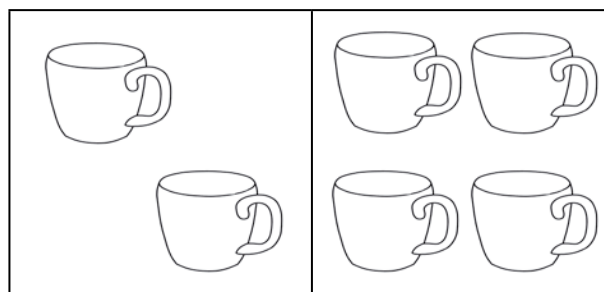
	+		=	
	+		=	



	+		=	
	+		=	



	+		=	
	+		=	



	+		=	
	+		=	

KIRJUTA ÜLESANNE VIHIKUSSE. ARVUTA.

$$6 + 1$$

$$4 + 2$$

$$7 + 0$$

$$5 + 1$$

$$3 + 2$$

$$2 + 5$$

$$1 + 6$$

$$3 + 4$$

ARVUTA. LEIA TOIDU+NÕUDELE ÕIGE KOHT. ÜHENDA JOONEGA.



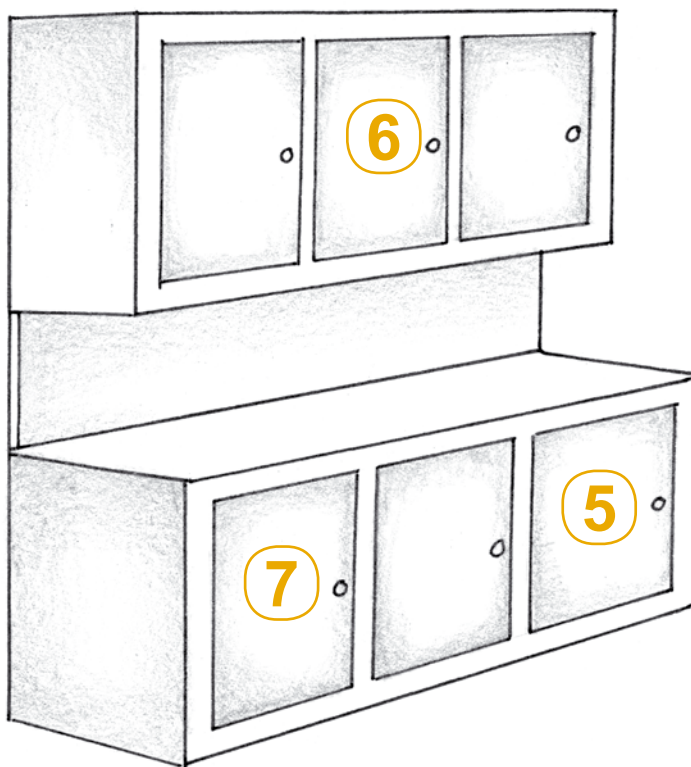
$$5 + 2$$



$$3 + 2$$



$$4 + 2$$



$$3 + 3$$



$$3 + 4$$



$$2 + 5$$



$$6 + 1$$

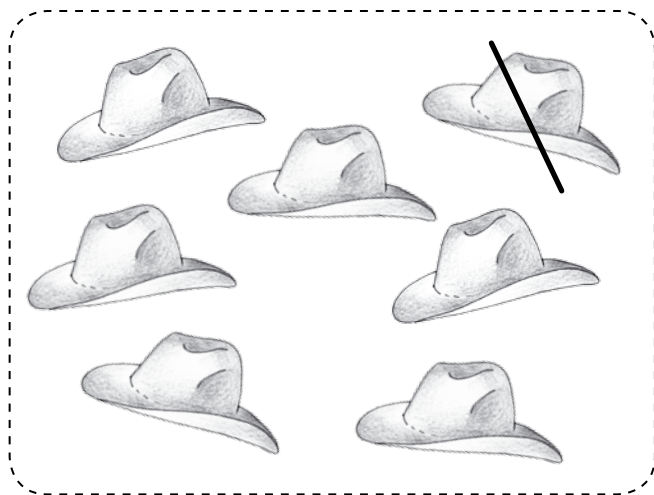


$$0 + 7$$

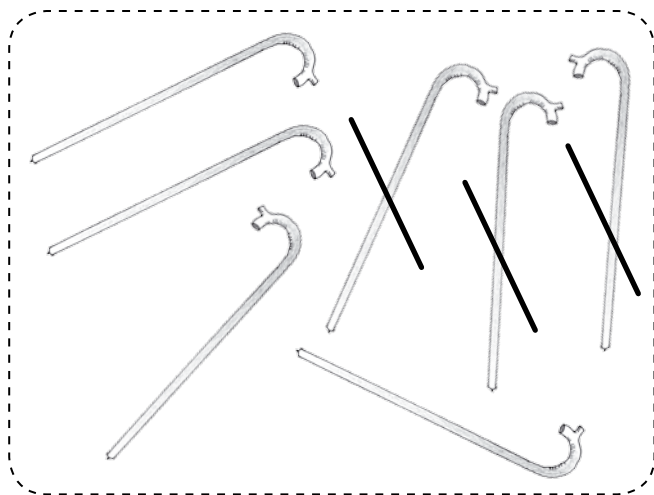


$$4 + 1$$

KIRJUTA PILDID JÄRGI LAHUTAMIS-ÜLESANNE. ARVUTA. LOE.



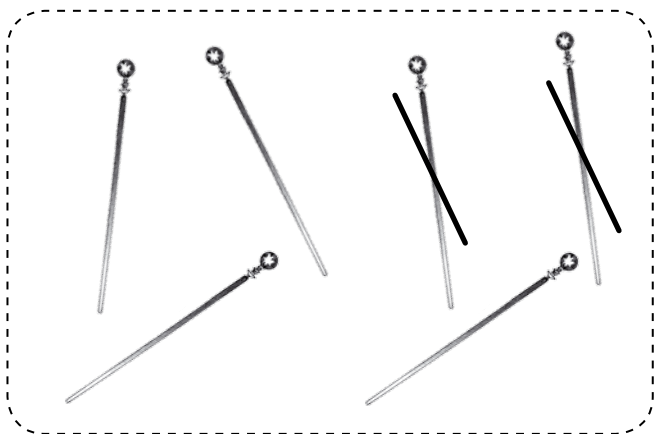
7	-	1	=	6
---	---	---	---	---



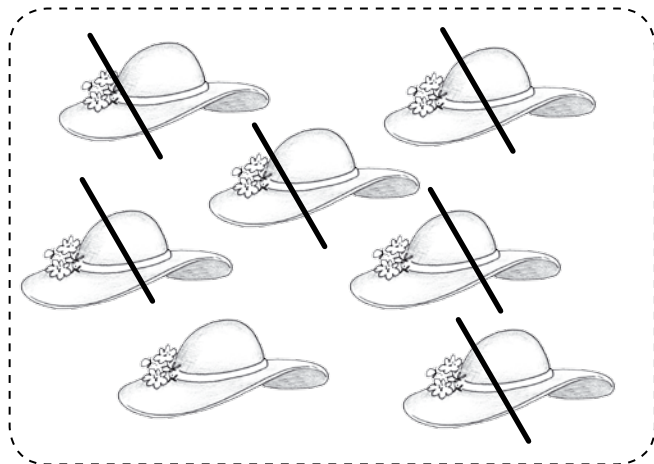
7	-	3	=	4
---	---	---	---	---



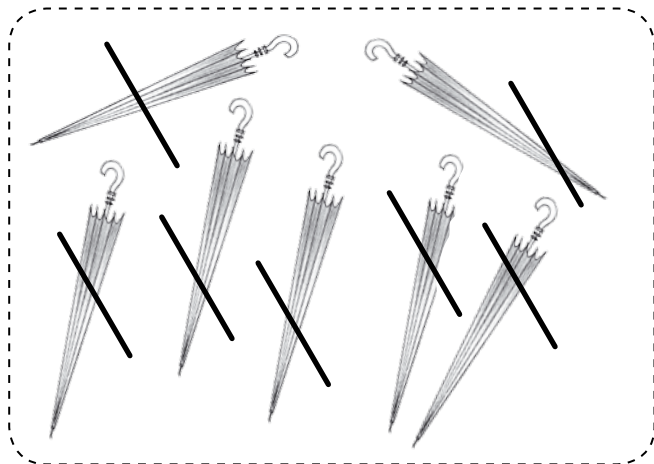
6	-	2	=	4
---	---	---	---	---



6	-	2	=	4
---	---	---	---	---

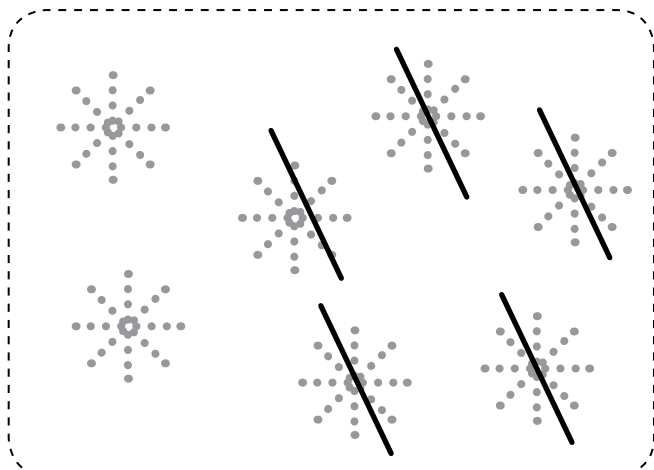


8	-	3	=	5
---	---	---	---	---

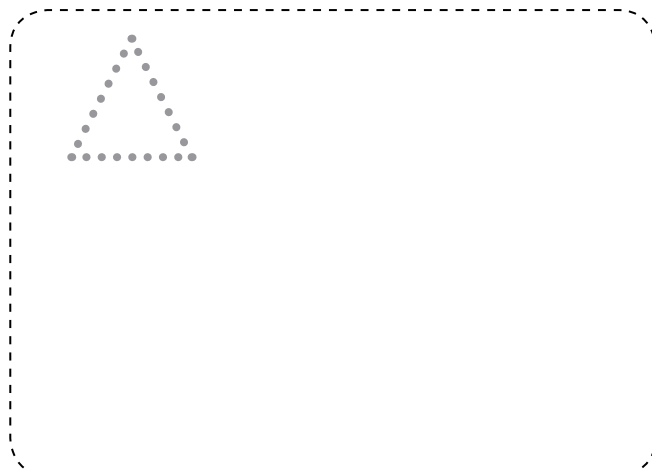


8	-	3	=	5
---	---	---	---	---

JOONISTA LAHUTAMIS+ÜLESANDE JÄRGI VAJALIK ARV KUJUNDEID.
ARVUTA. LOE.



$$7 - 5 = \square$$



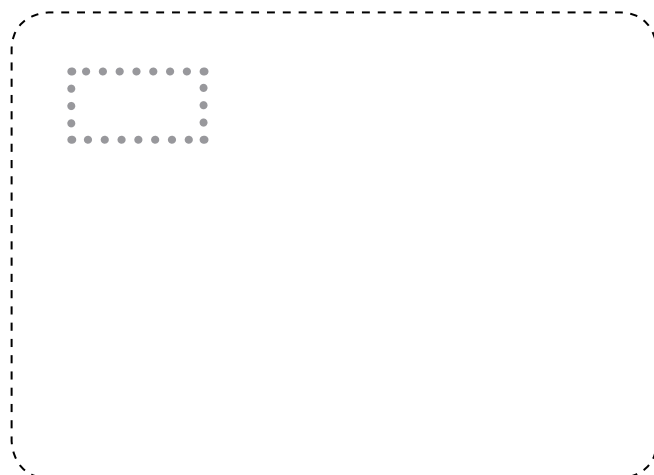
$$7 - 3 = \square$$



$$7 - 7 = \square$$



$$5 - 5 = \square$$



$$6 - 2 = \square$$

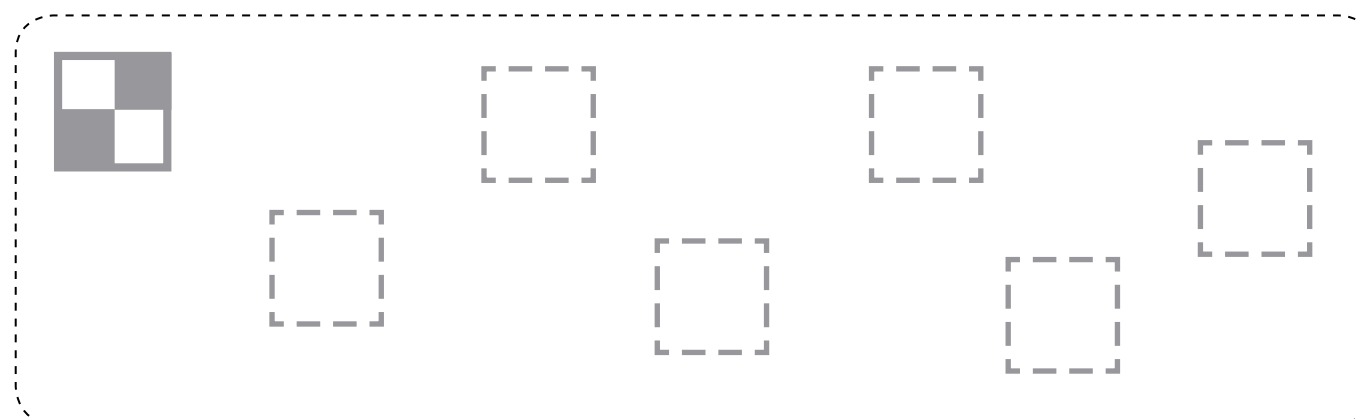


$$7 - 6 = \square$$

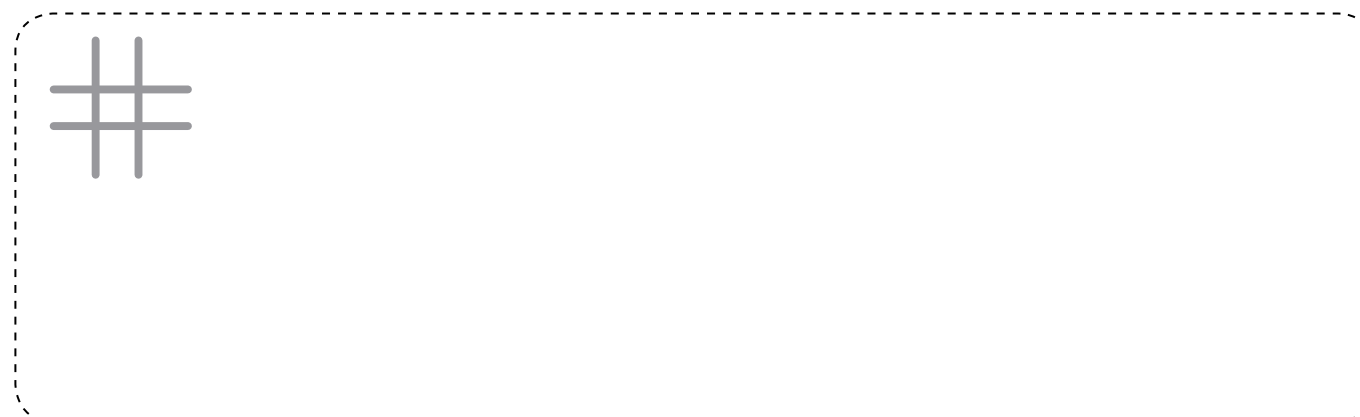
**JOONISTA LAHUTAMIS+ÜLESANDE JÄRGI VAJALIK ARV KUJUNDEID.
ARVUTA. LOE.**



7	-	1	-	1	=				



7	-	2	-	1	=				



7	-	2	-	2	=				

ARVUTA. ÜHENDA SARNASED ÜLESANED JOONEGA.

|||||/|/|

7	-	3	=	

|||||

7	-	2	=	

|||||

7	-	5	=	

|||||

7	-	6	=	

|||||

6	-	2	=	

||||/|/|/|

7	-	4	=	

|||||

7	-	1	=	

|||||

6	-	4	=	

KIRJUTA LAHUTAMIS+ÜLESANDE JÄRGI VEEL ÜKS LAHUTAMIS+ÜLESANNE.

7	-	2	=	5
7	-	5	=	2

7	-	1	=	
	-		=	

7	-	4	=	
	-		=	

6	-	5	=	
	-		=	

KIRJUTA ÜLESANNE VIHIKUSSE. ARVUTA.

$7 - 1$

$7 - 6$

$7 - 3$

$7 - 7$

$7 - 2$

$7 - 5$

$6 - 6$

$7 - 4$

ARVUTA. MILLEGA SÖÖB ATS PANN+KOOKE?

$5 - 2 = \begin{array}{|c|} \hline \\ \hline \end{array} \dots\dots$

$4 - 1 = \begin{array}{|c|} \hline \\ \hline \end{array} \dots\dots$

$7 - 5 = \begin{array}{|c|} \hline \\ \hline \end{array} \dots\dots$

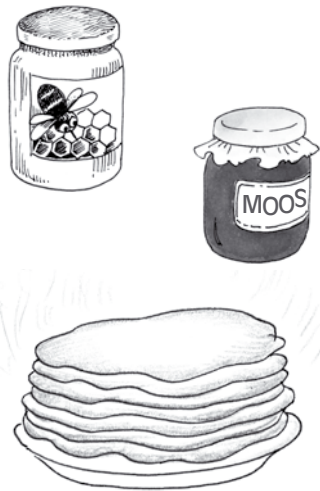
$7 - 3 = \begin{array}{|c|} \hline \\ \hline \end{array} \dots\dots$

$6 - 4 = \begin{array}{|c|} \hline \\ \hline \end{array} \dots\dots$

$6 - 5 = \begin{array}{|c|} \hline \\ \hline \end{array} \dots\dots$

$7 - 6 = \begin{array}{|c|} \hline \\ \hline \end{array} \dots\dots$

$7 - 7 = \begin{array}{|c|} \hline \\ \hline \end{array} \dots\dots$



$E = 4$

$M = 3$

$O = 2$

$I = 0$

$S = 1$

ARVUTA. PIIRA SOBIV TÄHT JOONEGA. MIDA EMA ÜTLES ATSILE?

$7 - 2$

$7 - 4$

$7 - 6$

$7 - 3$

$4 = A$
 $5 = H$

$3 = E$
 $7 = I$

$1 = A$
 $6 = T$

$2 = Ä$
 $4 = D$

$7 - 7$

$7 - 5$

$7 - 1$

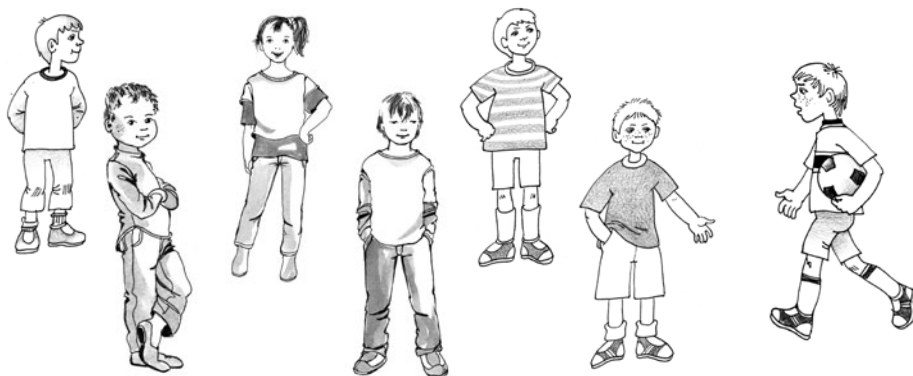
$0 = I$
 $3 = R$

$2 = S$
 $5 = H$

$2 = O$
 $6 = U$

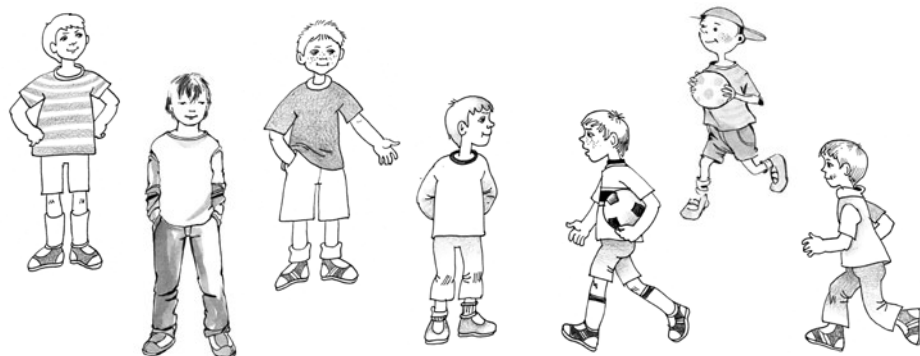


VALI PILDID JUURDE SOBIV ÜLESANNE. **TÕMBA** SELLELE JOON ÜMBER.



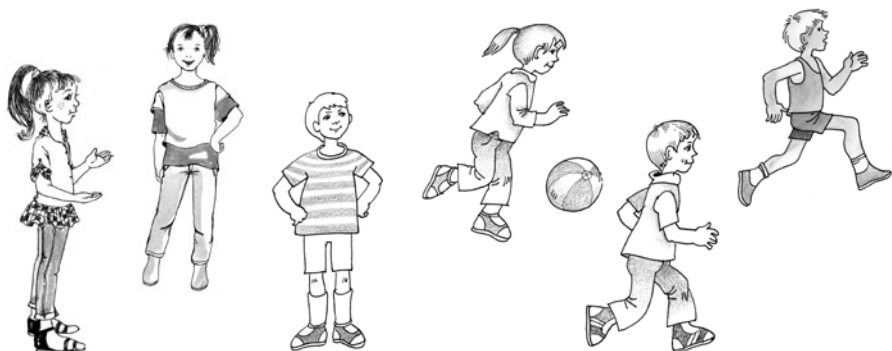
6	+	4
---	---	---

7	-	4
---	---	---



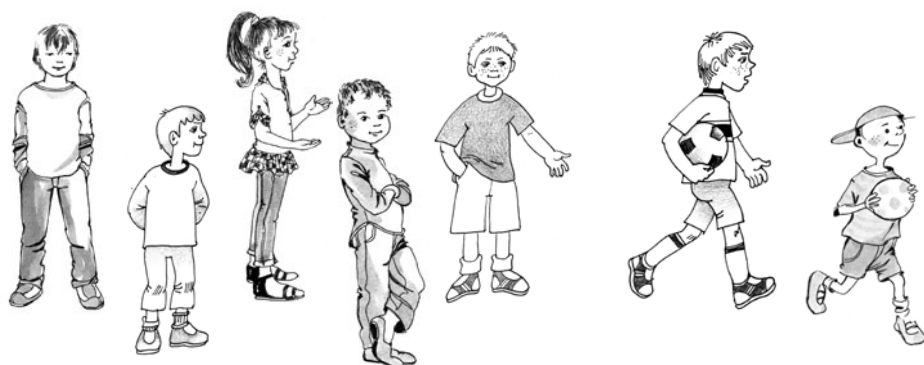
4	+	3
---	---	---

7	-	3
---	---	---



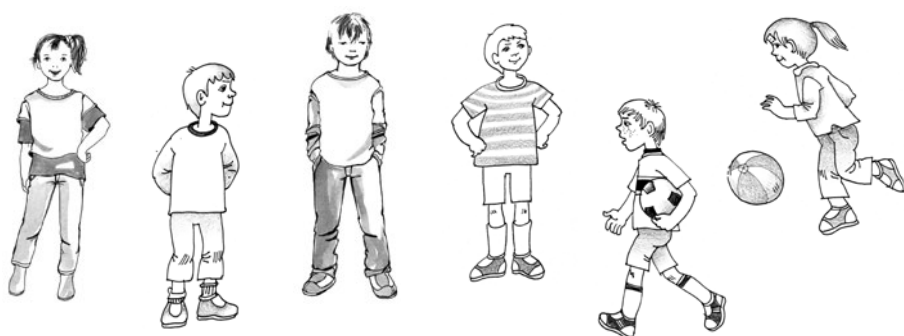
3	+	3
---	---	---

6	-	3
---	---	---



5	+	2
---	---	---

7	-	2
---	---	---



4	+	2
---	---	---

6	-	2
---	---	---

KIRJUTA ÜLESANNE VIHIKUSSE. ARVUTA.

$$5 + 2$$

$$7 - 3$$

$$6 + 1$$

$$7 - 4$$

$$7 - 1$$

$$4 + 2$$

$$7 - 7$$

$$3 + 4$$

ASETA PILTIDE ALLA SOBIVAD ARVUD. ARVUTA.



4



2



3



4



5



6



7



$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$

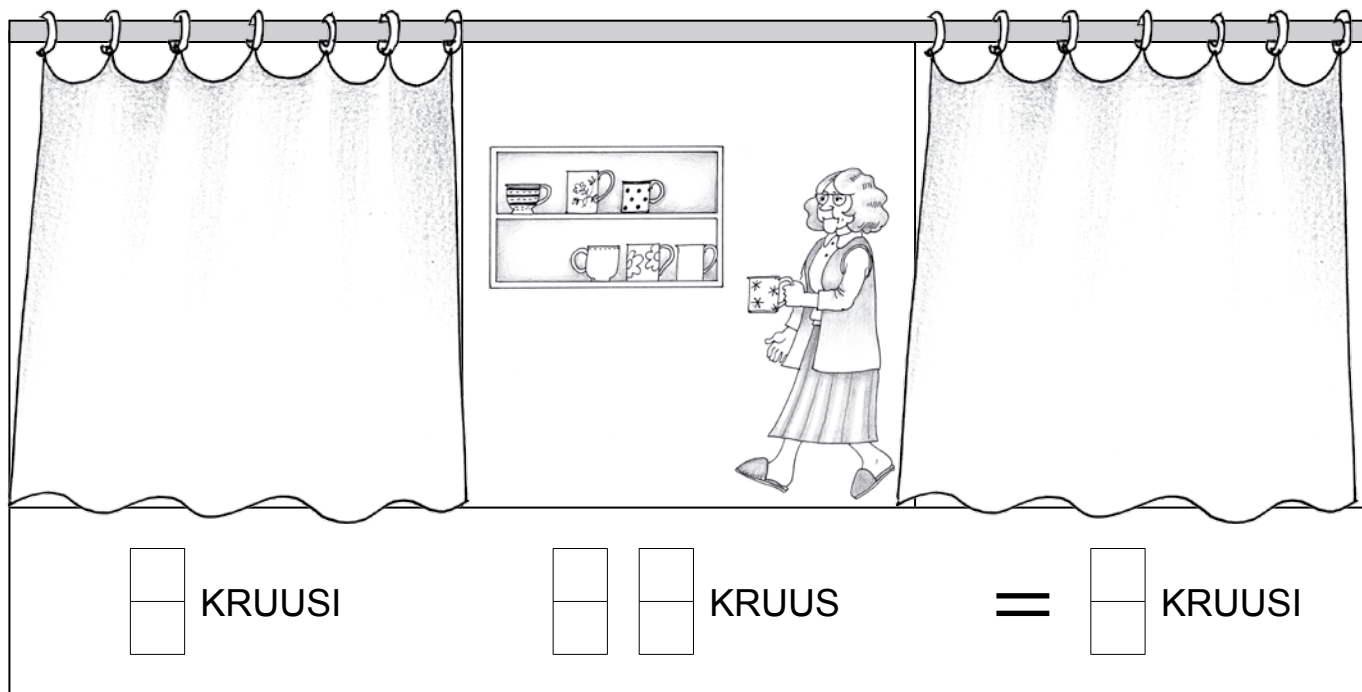


$$\boxed{} + \boxed{} = \boxed{}$$



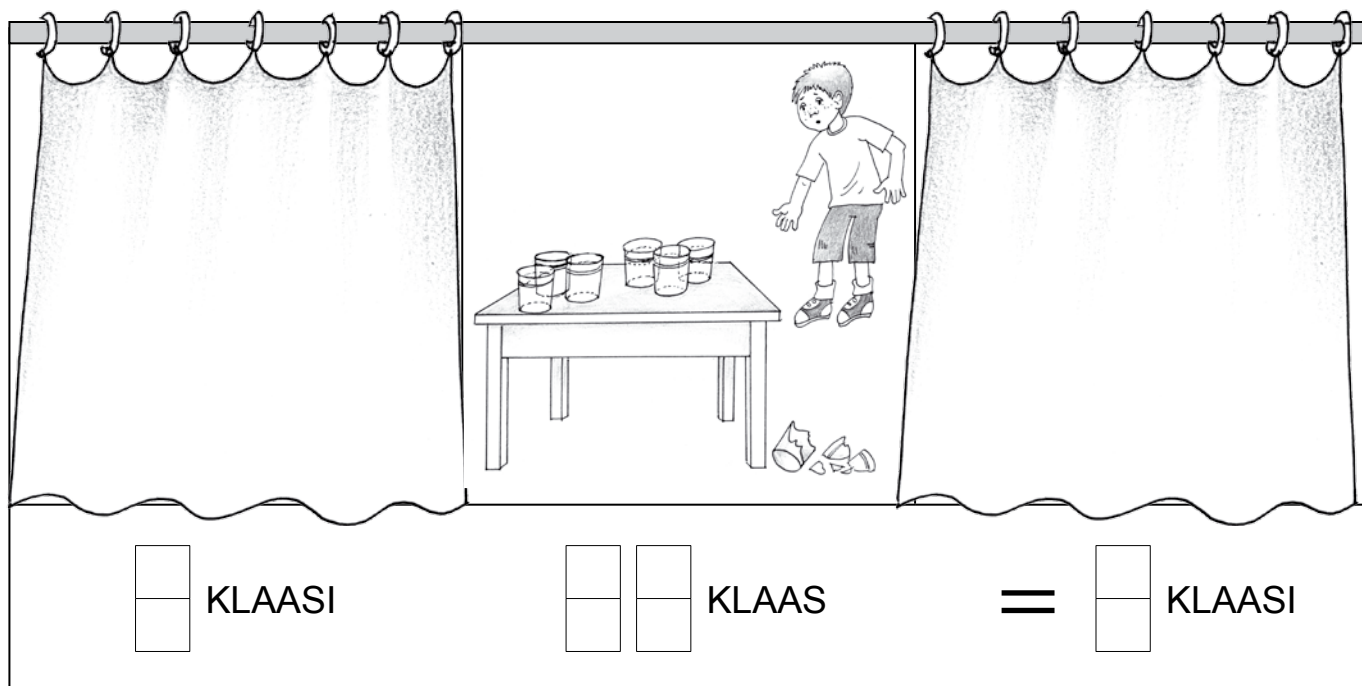
$$\boxed{} - \boxed{} = \boxed{}$$

OLI ____ . ____ PANEB JUURDE. MITU ____ ?



KRUUSI KRUUS = KRUUSI

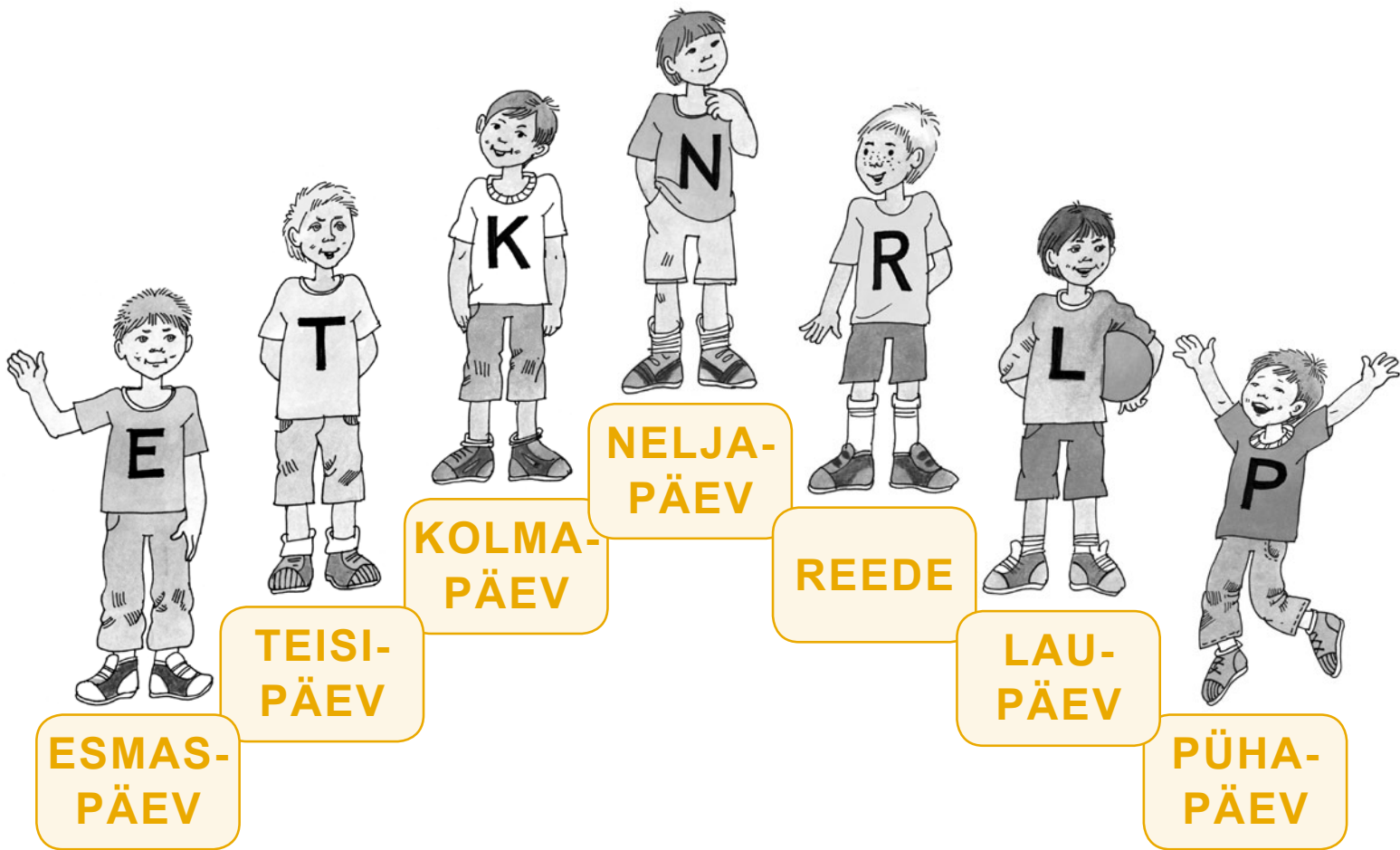
OLI ____ . ____ LÄKS KATKI. MITU ____ ?



KLAASI KLAAS = KLAASI

KOOSTA PILDI JÄRGI TEKST+ÜLESANNE. **KIRJUTA** ÜLESANDE LAHENDUS. **ÜTLE** ÜLESANDE VASTUS.

NÄDAL



MITU PÄEVA ON NÄDALAS? NÄDALAS ON PÄEVA.

NIMETA NÄDALA+PÄEVAD.

RÄÄGI.

NÄDALA ESIMENE PÄEV ON

NÄDALA TEINE PÄEV ON

NÄDALA KOLMAS PÄEV ON

NÄDALA NELJAS PÄEV ON

NÄDALA VIIES PÄEV ON

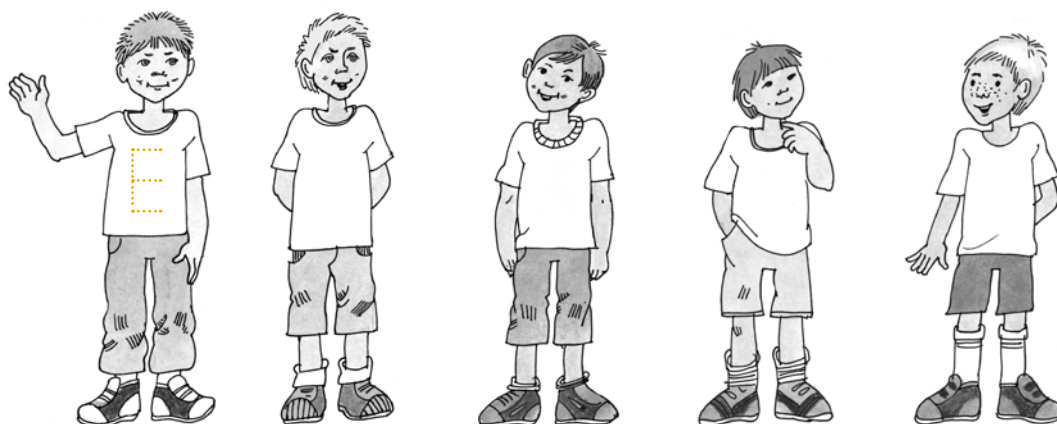
NÄDALA KUUES PÄEV ON

NÄDALA SEITSMES PÄEV ON

NELJA+PÄEV
LAU+PÄEV
ESMAS+PÄEV
PÜHA+PÄEV
TEISI+PÄEV
KOLMA+PÄEV
REEDE

MITU TÖÖ+PÄEVA ON NÄDALAS?

NÄDALAS ON TÖÖ+PÄEVA.



NIMETA TÖÖ+PÄEVAD. **KIRJUTA** TÖÖ+PÄEVADE ESI+TÄHED
PÄEVA+POISTE RIIETELE.

MITU PUHKE+PÄEVA ON NÄDALAS?

NÄDALAS ON PUHKE+PÄEVA.



NIMETA PUHKE+PÄEVAD. **KIRJUTA** PUHKE+PÄEVADE ESI-TÄHED
PÄEVA+POISTE RIIETELE.

RÄÄGI. TEISI+PÄEV ON
REEDE ON
LAU+PÄEV ON
KOLMA+PÄEV ON
PÜHA+PÄEV ON
ESMAS+PÄEV ON

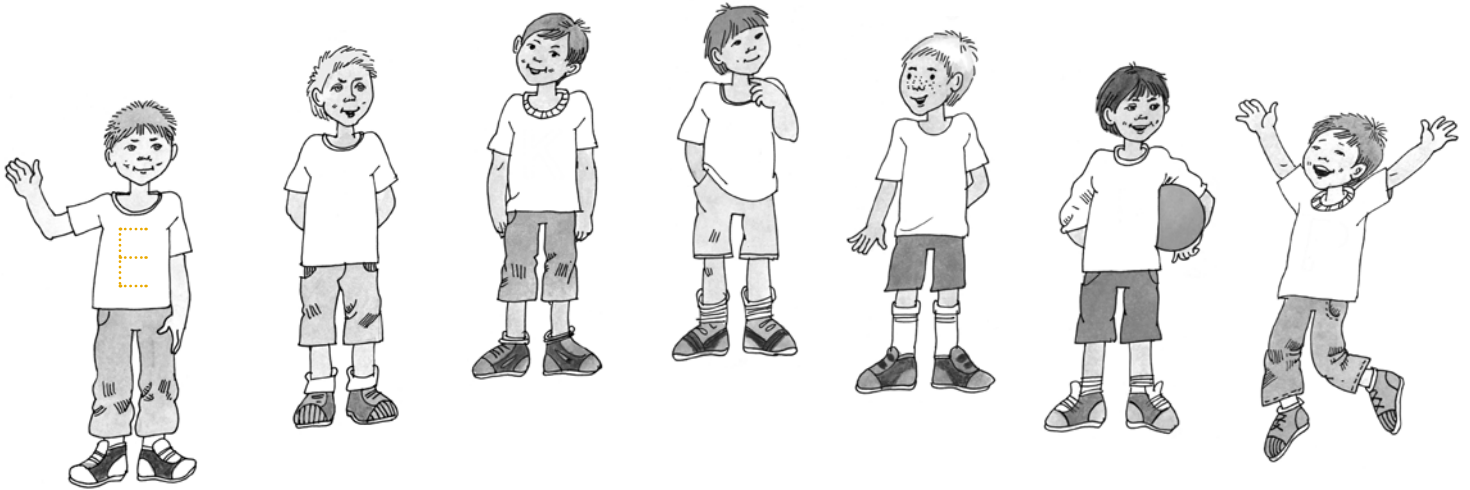
TÖÖ+PÄEV

PUHKE+PÄEV

EILE – TÄNA – HOMME

NIMETA NÄDALA+PÄEVAD JÄRJE+KORRAS.

KIRJUTA TÄHED PÄEVA+POISTE RIIETELE.



RÄÄGI.

..... EES OLII JÄREL TULEB

..... KOLMA+PÄEVA
 LAU+PÄEVA
 TEISI+PÄEVA
 PÜHA+PÄEVA
 ESMAS+PÄEVA

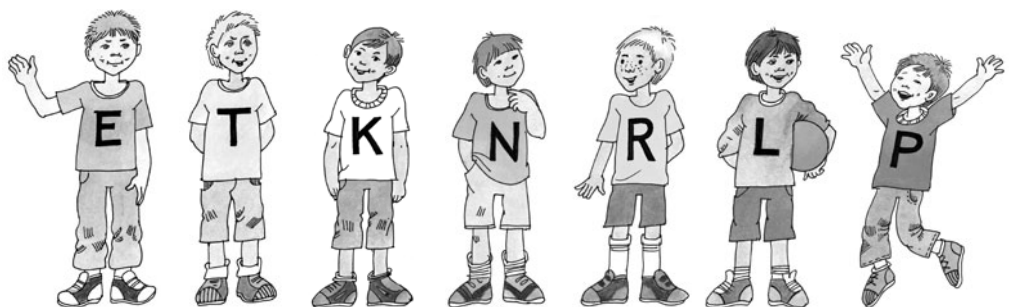
ESMAS+PÄEV
 TEISI+PÄEV
 KOLMA+PÄEV
 NELJA+PÄEV
 REEDE
 LAU+PÄEV
 PÜHA+PÄEV

RÄÄGI.

MIS PÄEV ON TÄNA?

MIS PÄEV OLII EILE?

MIS PÄEV ON HOMME?



EILE OLII ...

TÄNA ON ...

HOMME ON ...

SIRGE – KÕVER



SIRGE



KÕVER

RÄÄGI.

RÄHNI NOKK ON

PAPAGOI NOKK ON

SIRGE

KÕVER



RÄÄGI.

KÕRGE PUU TÜVI ON

MADALA PUU TÜVI ON

SIRGE

KÕVER

SIRG+JOON – KÕVER+JOON



RÄÄGI.

KELGU JÄLG LUMEL ON

UISU JÄLG JÄÄL ON

SIRGE

KÕVER

KELK TEGI LUMELE **SIRG+JOONED**.

UISK TEGI JÄÄLE **KÕVER+JOONED**.



RÄÄGI.

TÜDRUKU RATAS TEGI TEELE

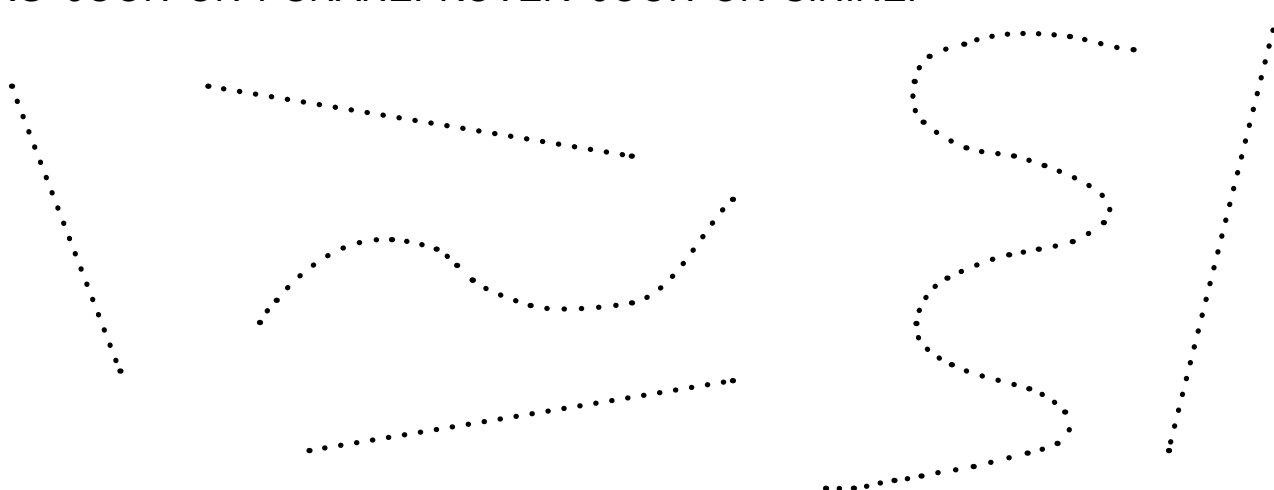
POISI RATAS TEGI TEELE

SIRG+JOONE

KÕVER+JOONE

JOONISTA PLIIATSIGA JOONED PUNKTIDE JÄRGI.

SIRG+JOON ON PUNANE. KÕVER+JOON ON SININE.



VÕRDLE.

PUNASEID JOONI ON KUI SINISEID JOONI.

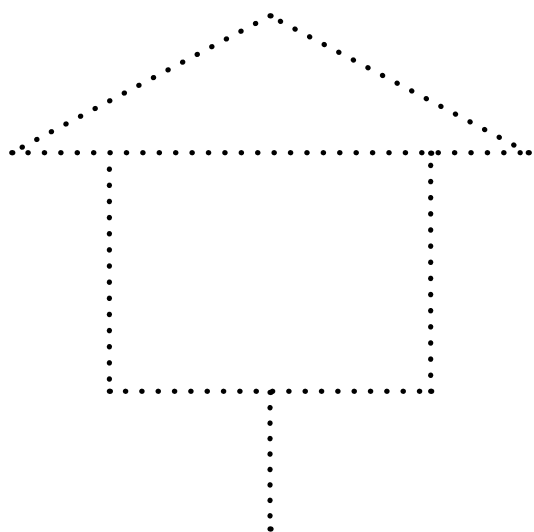
KÕVER+JOONI ON KUI SIRG+JOONI.

ROHKEM

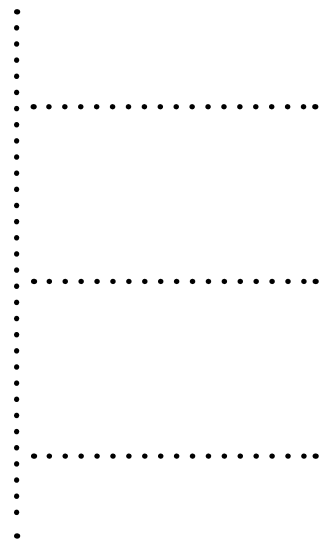
VÄHEM

JOONISTA PLIIATSIGA PUNKTIDE JÄRGI SIRG+JOONED.

MIS ON PILDIL?



SEE ON _____ .



SEE ON _____ .

RÄÄGI.

VASAK+POOLSEL PILDIL ON SIRG+JOONI.

PAREM+POOLSEL PILDIL ON SIRG+JOONI.

ROHKEM

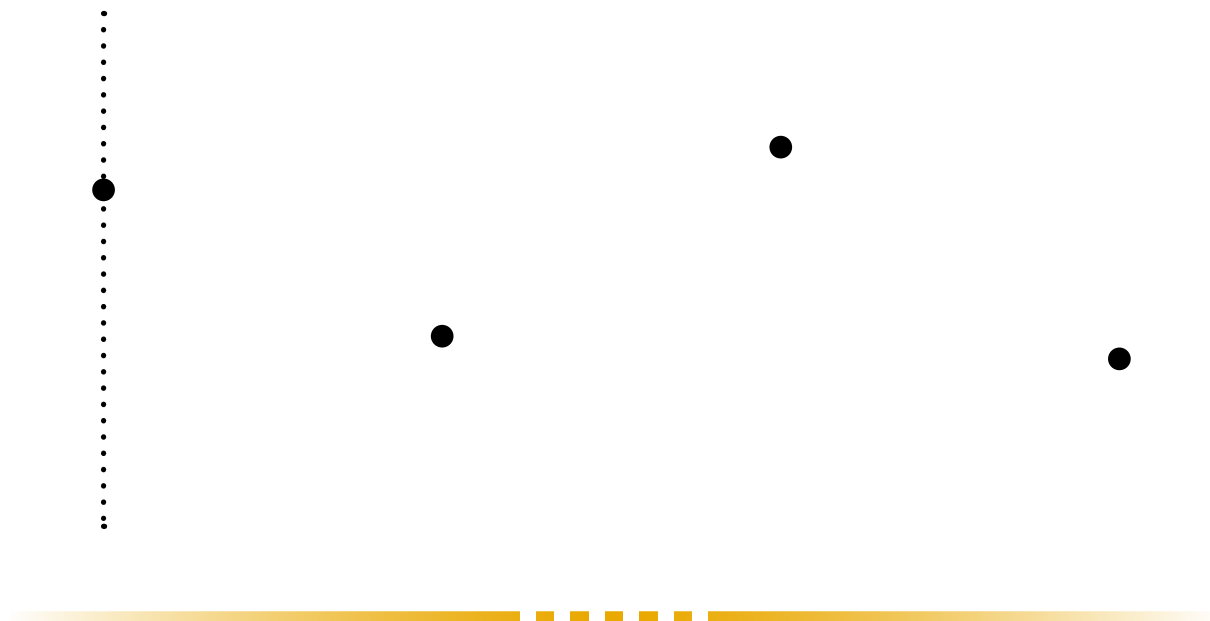
VÄHEM

VÄRVI PILT, MILLEL ON ROHKEM SIRG+JOONI.

PUNKT – SIRG+JOON

SIRG+JOONE JOONISTAN JOON+LAUA ABIL.

JOONISTA JOON+LAUA ABIL LÄBI ÜHE PUNKTI ÜKS SIRG+JOON.



JOONISTA JOON+LAUA ABIL LÄBI ÜHE PUNKTI ...



... 1 PUNANE
SIRG+JOON.

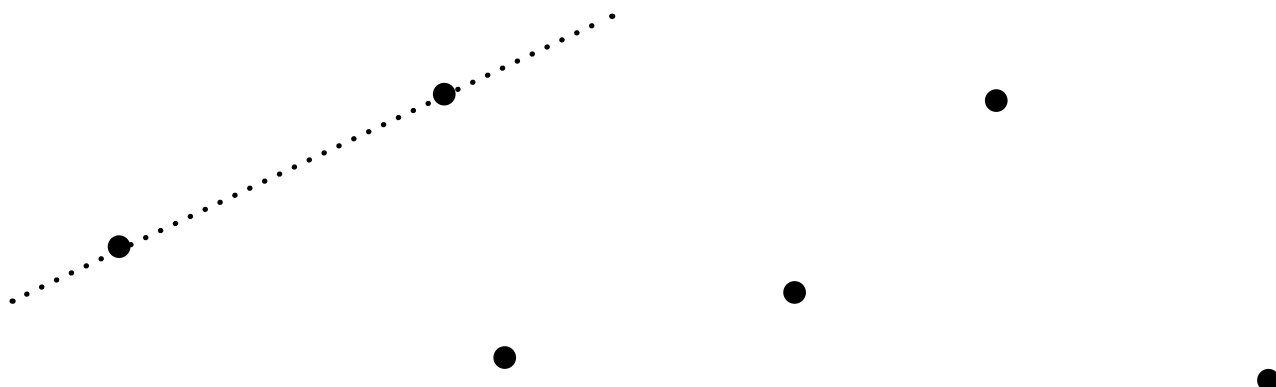
... 2 SINIST
SIRG+JOONT.

... PALJU ROHELISI
SIRG+JOONI.

PEAN MEELES!

LÄBI ÜHE PUNKTI SAAB TÕMMATA PALJU SIRG+JOONI.

JOONISTA LÄBI KAHE PUNKTI ÜKS SIRG+JOON.



VÕRDLE.

PUNKTE ON KUI SIRG+JOONI.

ROHKEM

VÄHEM

NII+SAMA PALJU

MÄRGI KAKS SINIST PUNKTI.
JOONISTA LÄBI KAHE PUNKTI
ÜKS PUNANE SIRG+JOON.

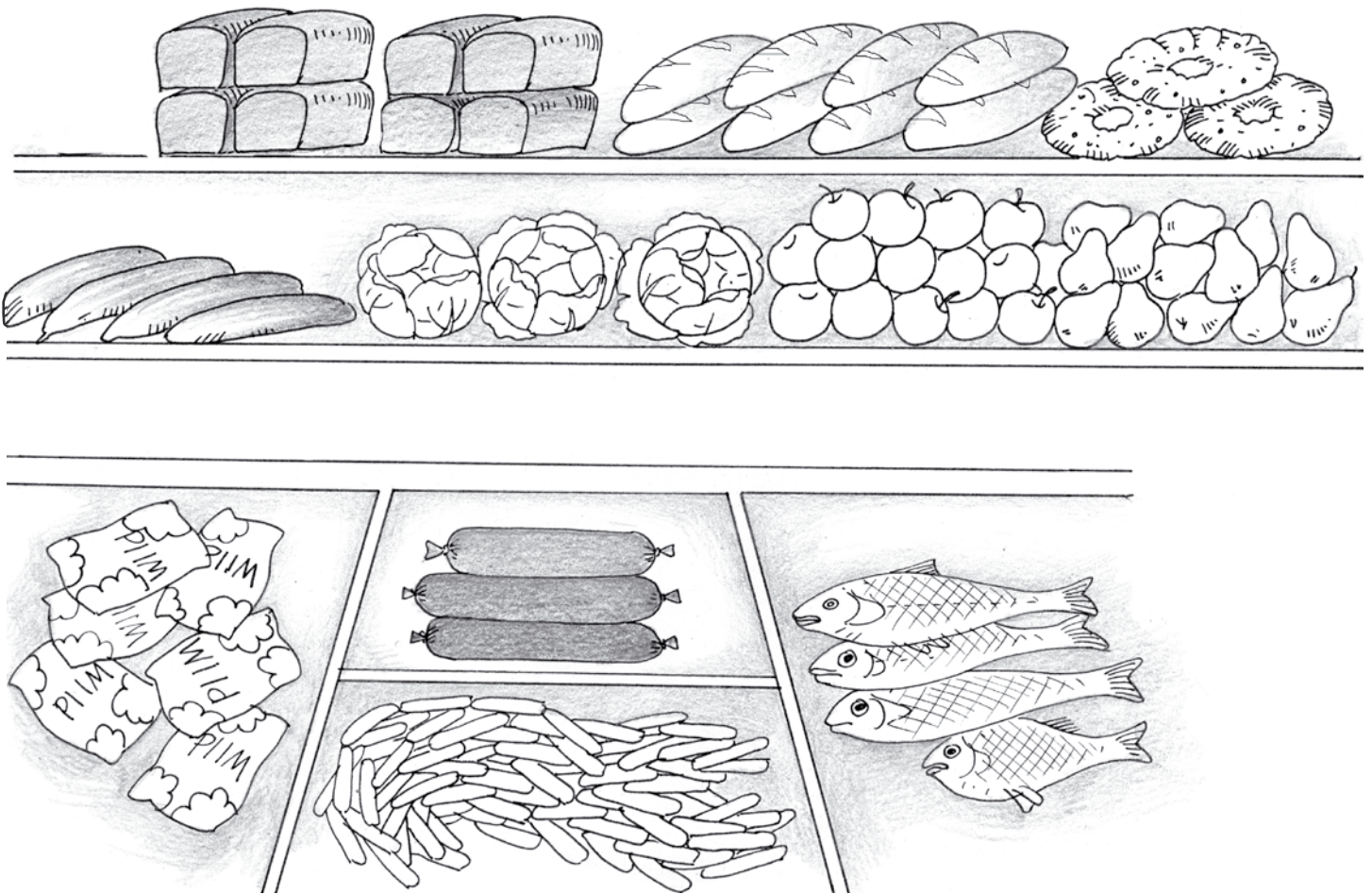
MÄRGI KAKS ROHELIST PUNKTI.
JOONISTA LÄBI KAHE PUNKTI
ÜKS SININE SIRG+JOON.

MITU PUNKTI ON?
MITU SIRG+JOONT ON?

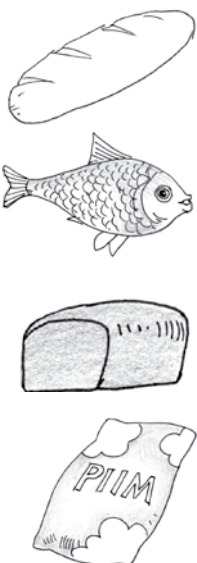
MITU PUNKTI ON?
MITU SIRG+JOONT ON?

PEAN MEELES!

LÄBI KAHE PUNKTI SAAB TÕMMATA ÜHE SIRG+JOONE.

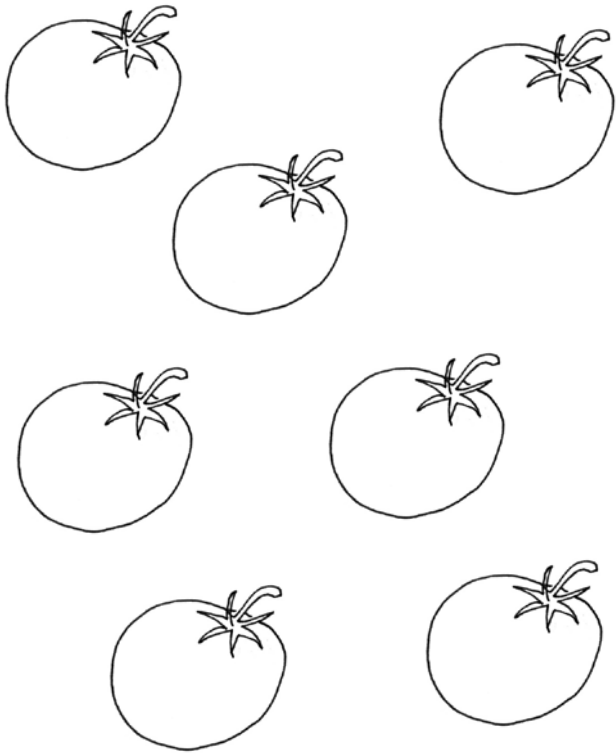


MIS ON PILDIL? MITU?

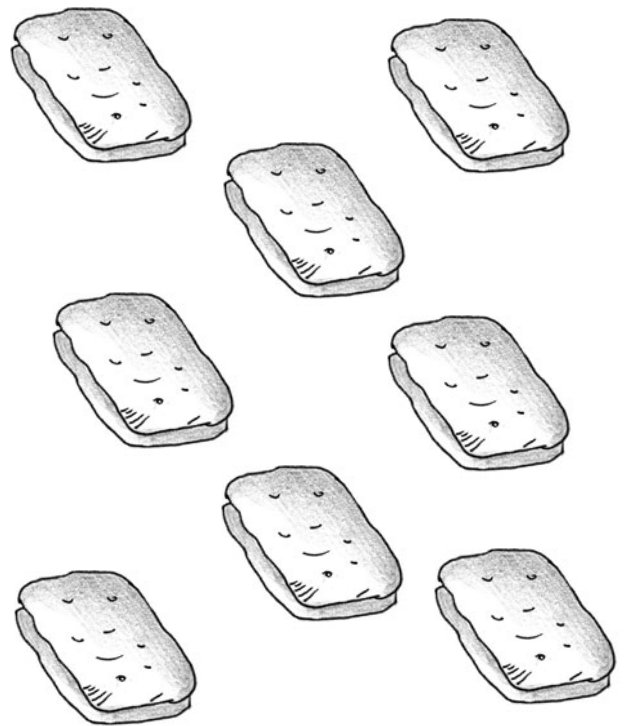


VÄRVI NII+SAMA PALJU RUUTE.

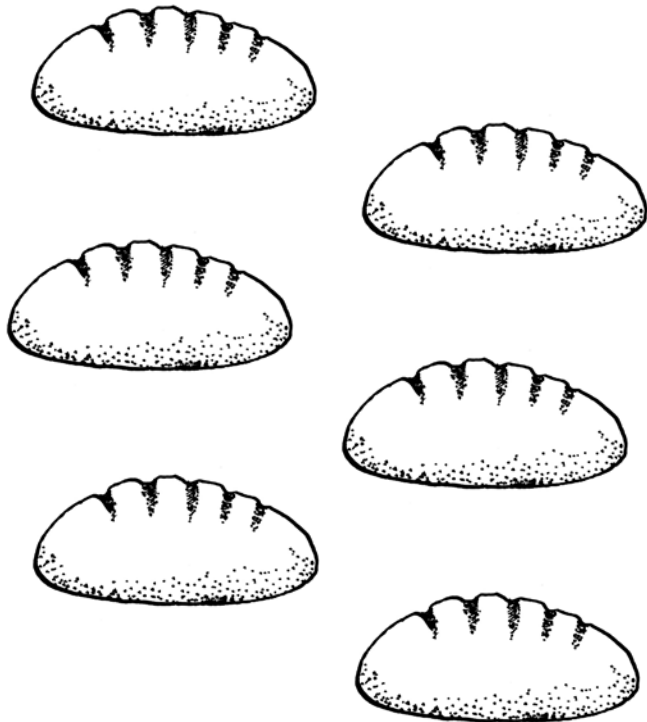
MITU TOIDU+AINET ON HULGAS? **TÕMBA** ÕIGELE ARVULE RING ÜMBER.



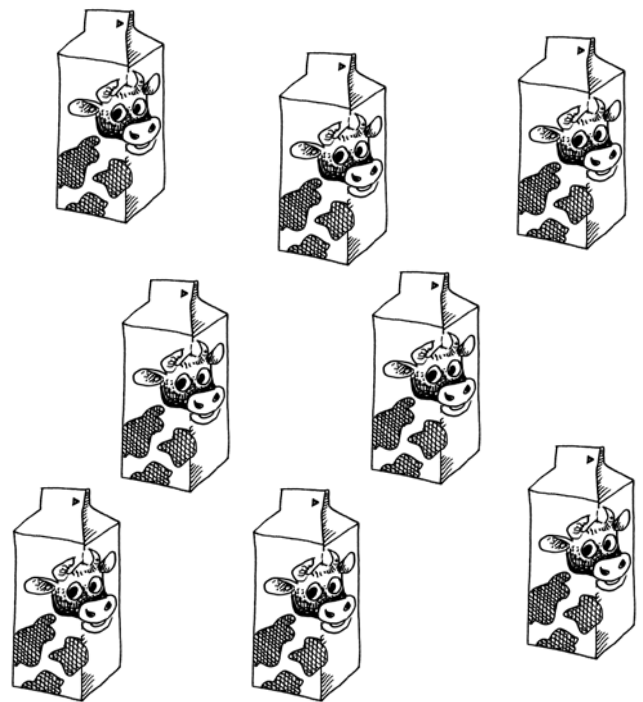
3 4 5 6 7 8



3 4 5 6 7 8

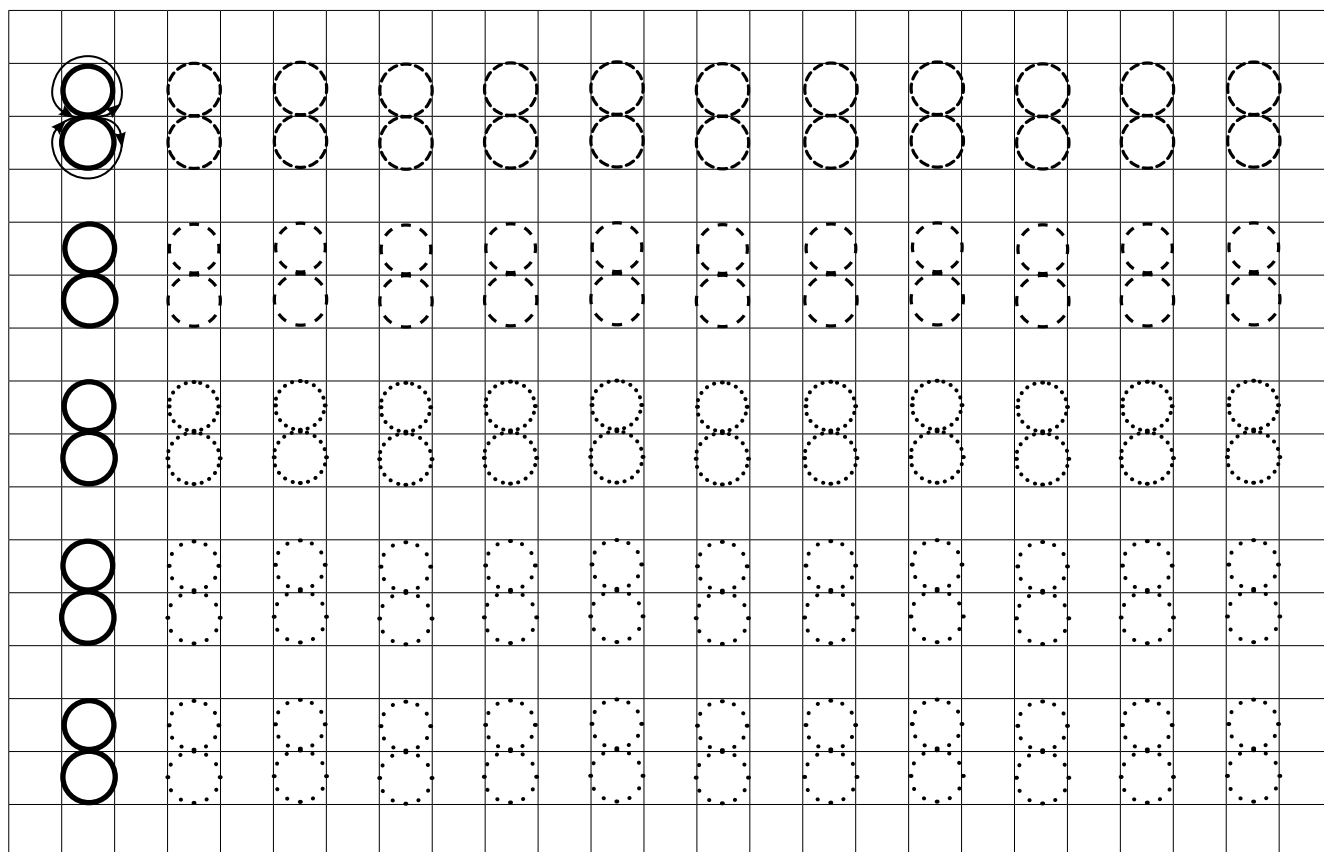


3 4 5 6 7 8

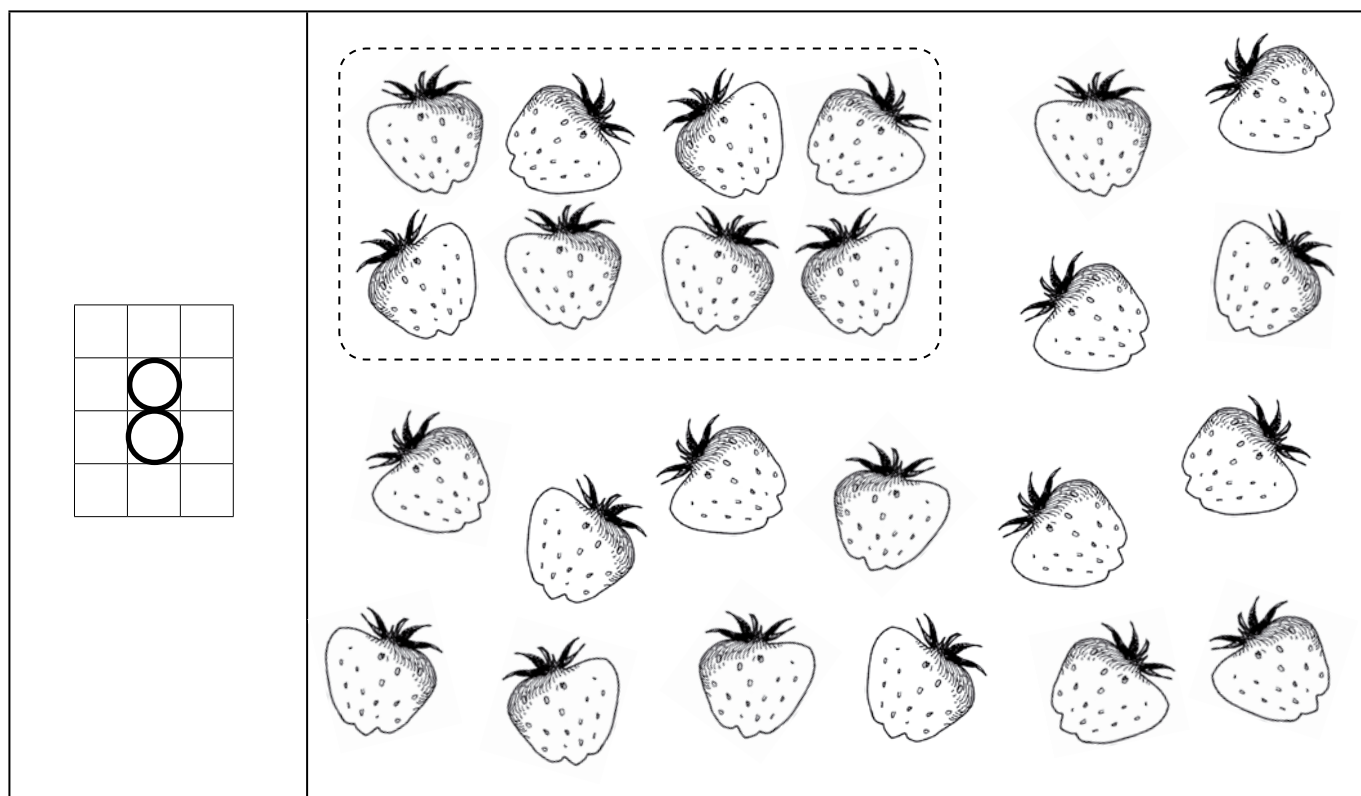


3 4 5 6 7 8

JÄTKA RIDA.

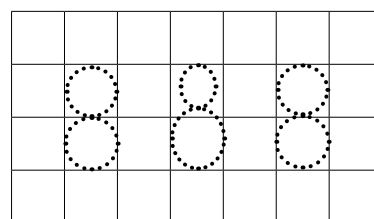
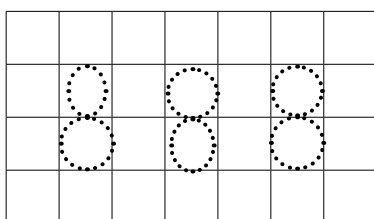
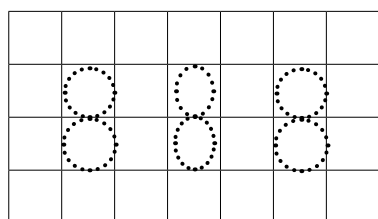


MOODUSTA HULGAD, MILLES ON 8 MAASIKAT.

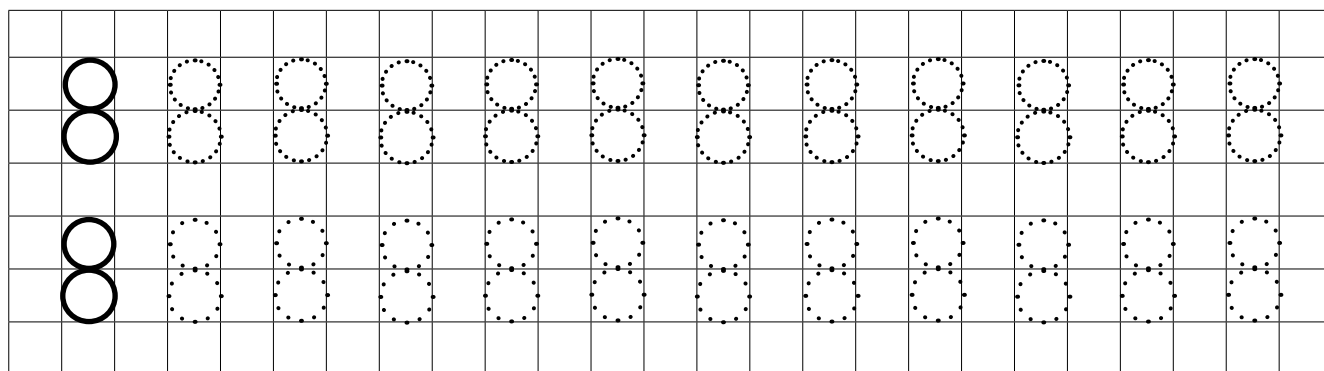


LEIA VALESTI KIRJUTATUD NUMBER. PÕHJENDA.

ÕIGESTI KIRJUTATUD NUMBER KIRJUTA ÜLE.



KIRJUTA ÕIGESTI.



PIIRA PUU+VILJAD JOONEGA. ÜHENDA JOONEGA HULK, ARV JA SÕNA.

ÜKS

KOLM

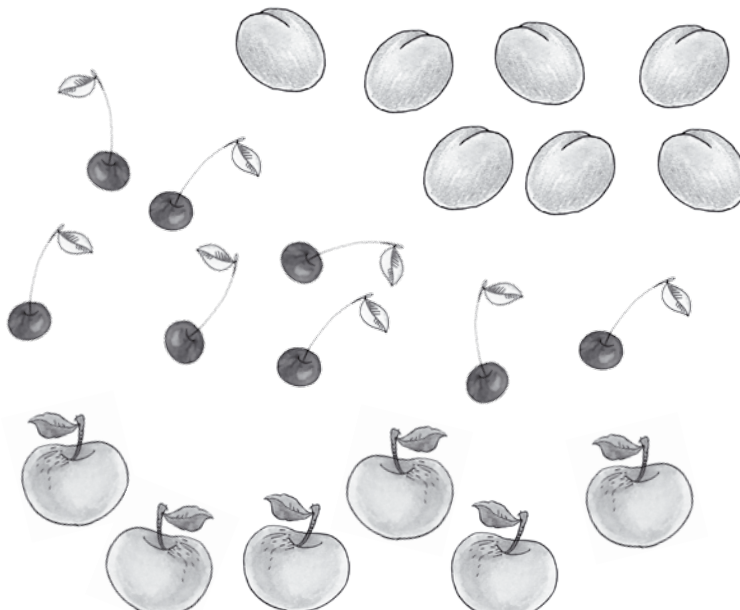
VIIS

SEITSE

3



4



5

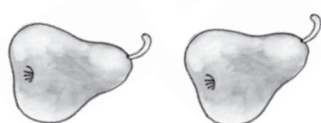
7

2



8

4



6

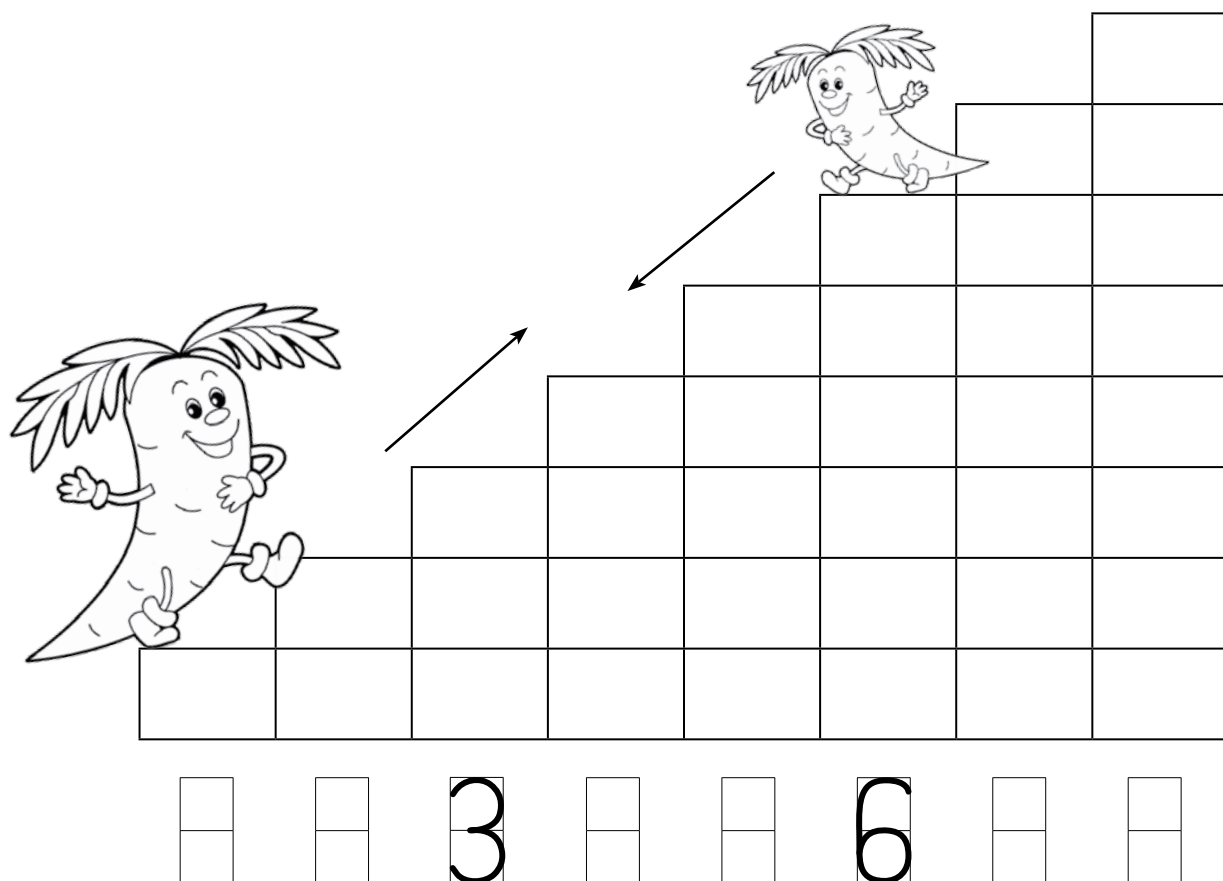
KAKS

NELI

KUUS

KAHEKSA

KIRJUTA PUUDUVAD ARVUD. LOE ARVU+RIDA.



KIRJUTA PUUDUVAD ARVU+NAABRID.

5 □ 7 □ □

4 □ □ □ 7

□ 3 4 □ □

□ 6 □ 8 □

4 □ □ □ 1

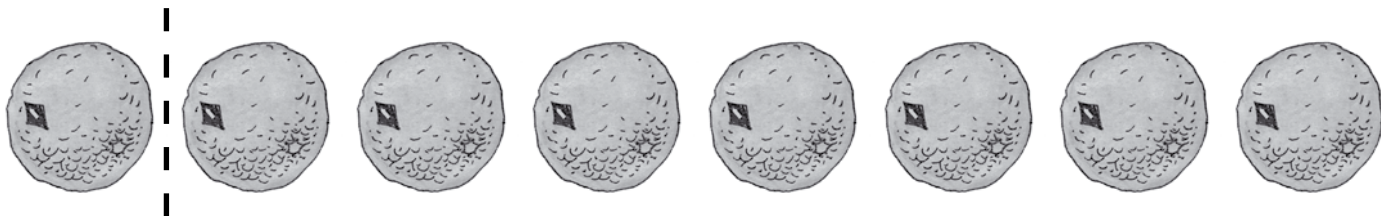
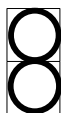
□ 5 4 □ □

8 □ □ □ 5

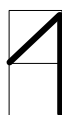
□ 4 □ □ 2

JAOTA PUU+VILJAD JOONE ABIL KAHEKS HULGAKS.

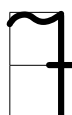
KIRJUTA PUUDUVAD ARVUD. RÄÄGI.



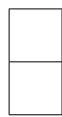
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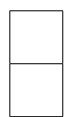
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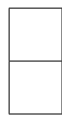
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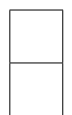
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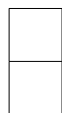
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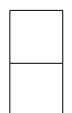
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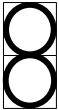
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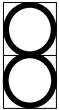


JA



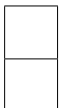
LEIA ARVU 8 ASEDAJAD. JOONISTA VAJALIK ARV KUJUNDEID.

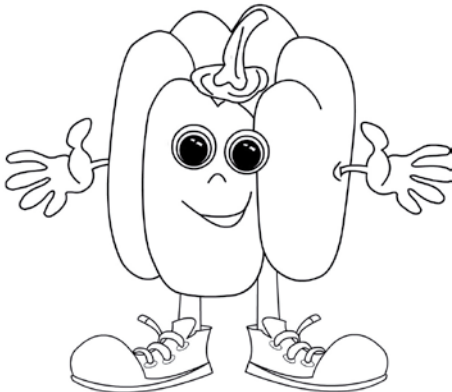
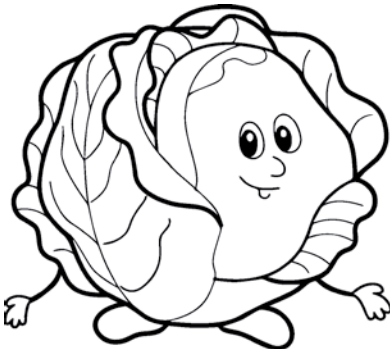
	6							
	2							

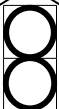
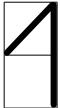
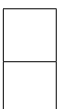
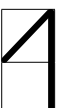
	3							

KIRJUTA PUUDUVAD ARVUD.

RÄÄGI.

 ON  JA 



		
	JA	
	JA	
	JA	
	JA	
	JA	
	JA	
	JA	

ÜHENDA JOONE ABIL ARVU+ASENDAJAD.

5 JA 3

6 JA 2

4 JA 4

1 JA 7

2 JA 6

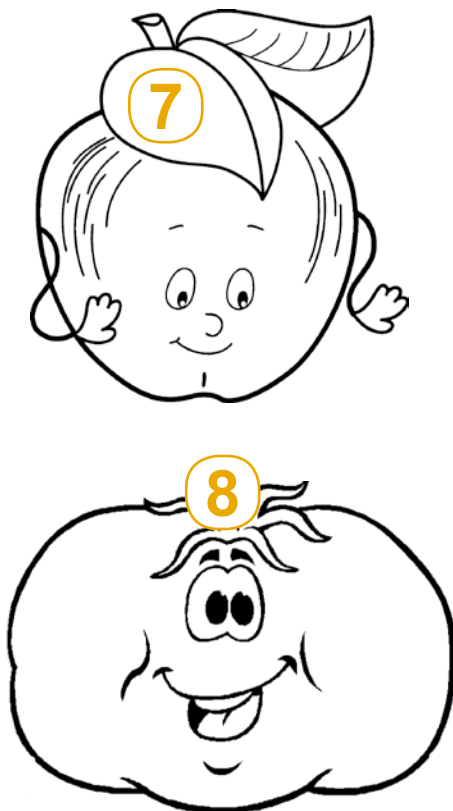
2 JA 5

3 JA 5

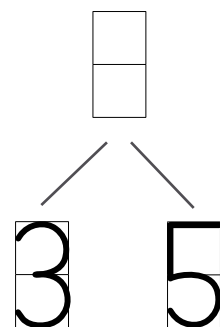
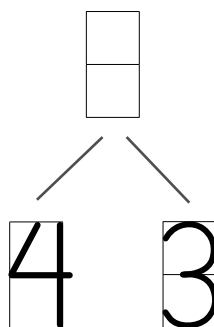
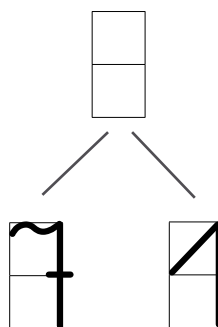
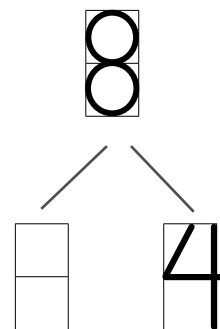
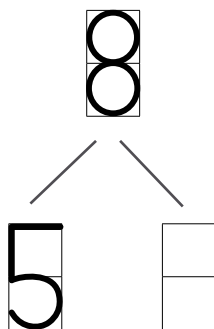
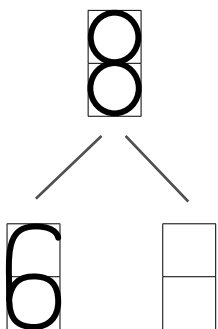
1 JA 6

4 JA 3

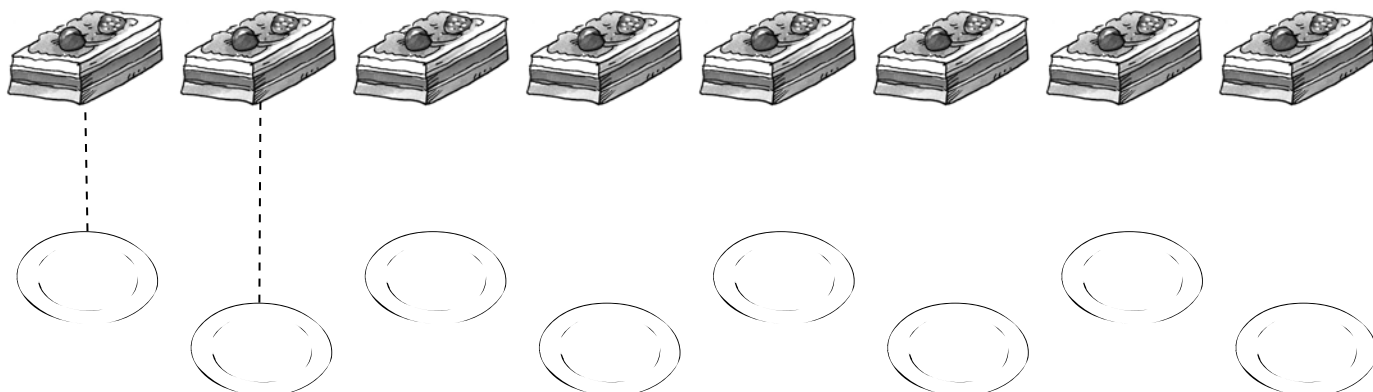
5 JA 2



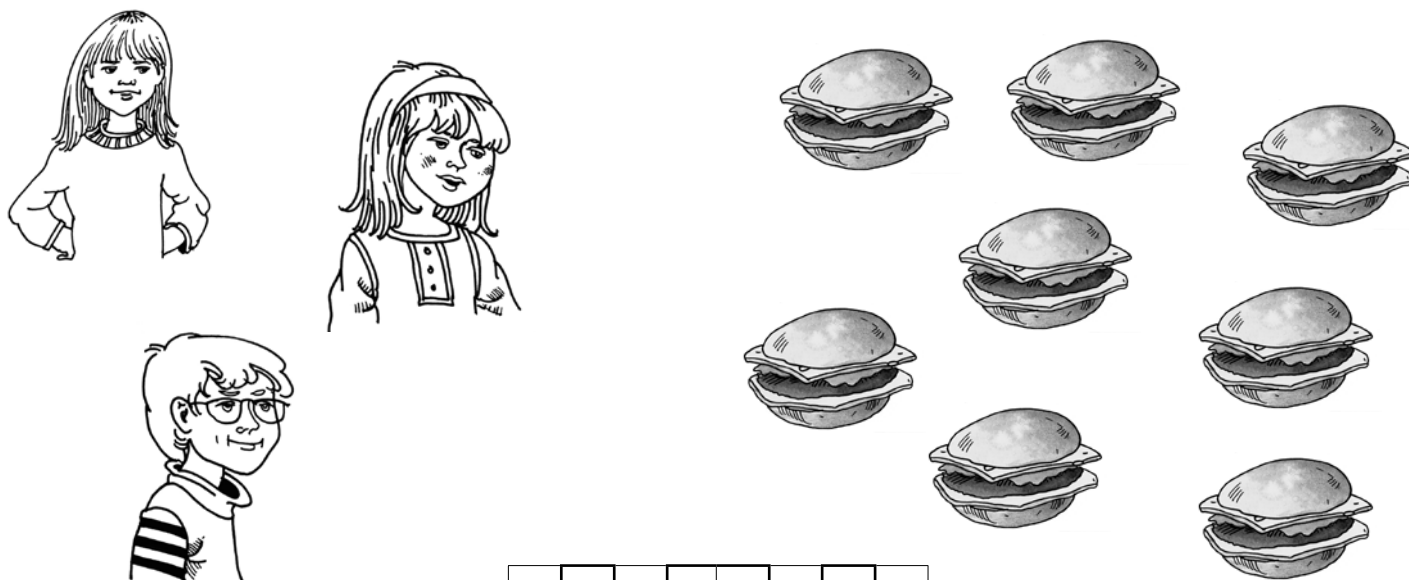
KIRJUTA PUUDUVAD ARVUD. RÄÄGI.

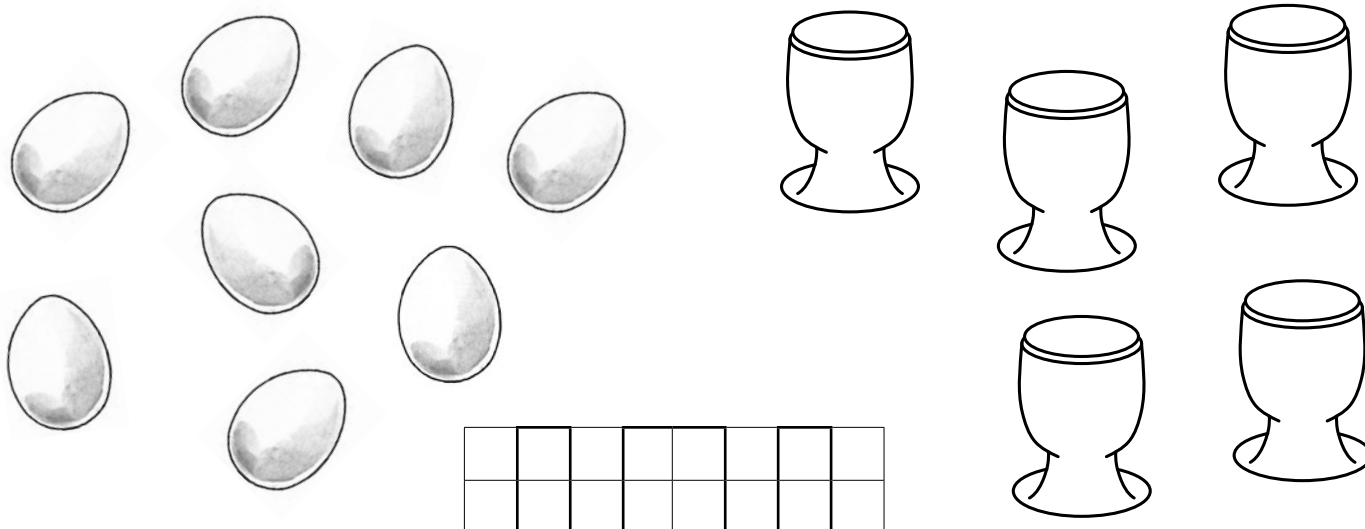


VÖRDLE HULKI JA ARVE. KIRJUTA ARVUD JA MÄRGID.



	8						





KIRJUTA SOBIV ARV. VÄRVI RUUDUD. VÖRDLE ARVE.

8	>		
8	>		

	<	8	
	<	8	

KIRJUTA PUUDUV ARV VÕI MÄRK. VÖRDLE ARVE.

8			1
8			1

	<	8	
	<	8	

8			3
8			3

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4			8
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8	>		

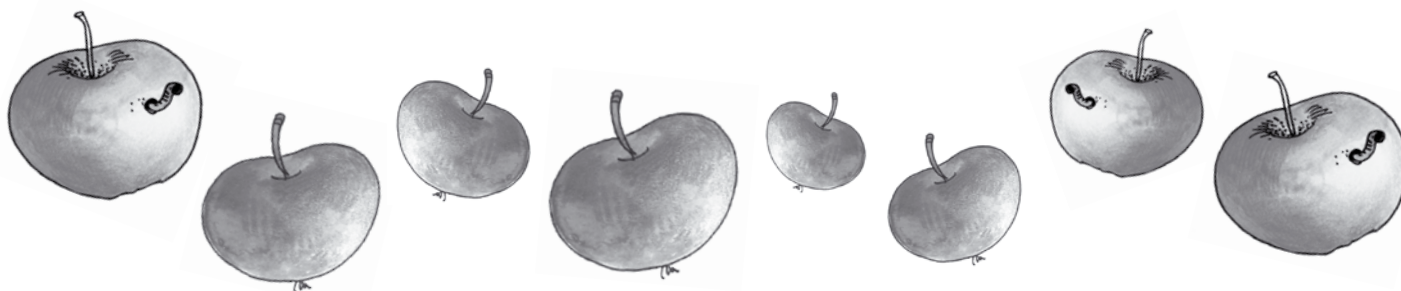
5			8
5			8

	=	8	
	=	8	

8			8
8			8

8	>		
8	>		

MITU? MITMES?



RÄÄGI.

MITU ÕUNA ON?

MITU ÕUNA ON USSITANUD?

..... ÕUN ON USSITANUD.

..... ÕUN EI OLE USSITANUD.

ESIMENE

TEINE

KOLMAS

NELJAS

VIIES

KUUES

SEITSMES

KAHEKSAS



RÄÄGI.

MITU PORGANDIT ON?

..... PORGAND ON PIKK.

..... PORGAND ON PEENIKE.

MITU PEENIKEST PORGANDIT ON?

MITU PIKKA PORGANDIT ON?

ESIMENE

TEINE

KOLMAS

NELJAS

VIIES

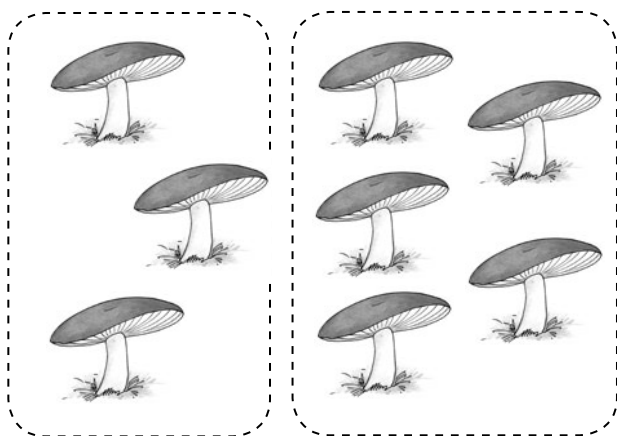
KUUES

SEITSMES

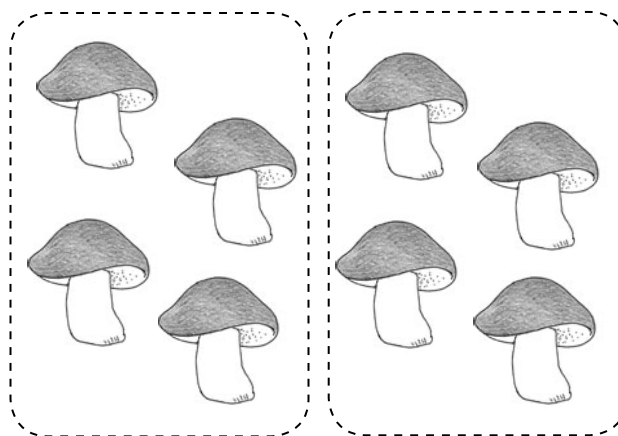
KAHEKSAS

VÄRVI LÜHIKESED PORGANDID.

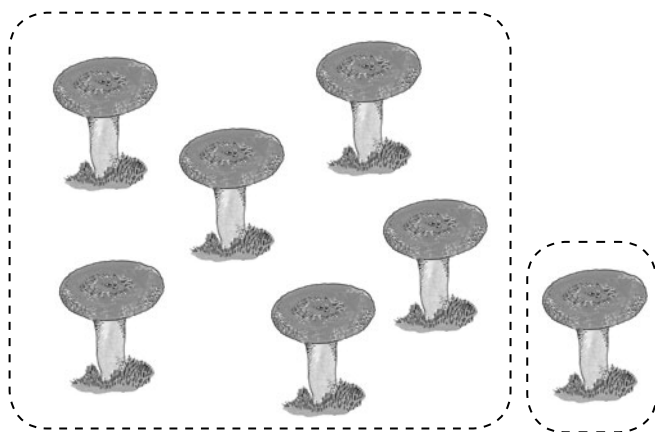
KIRJUTA PILDID JÄRGI LIITMIS+ÜLESANNE. **ARVUTA** NII, KUIDAS ON LIHTSAM. **LOE.**



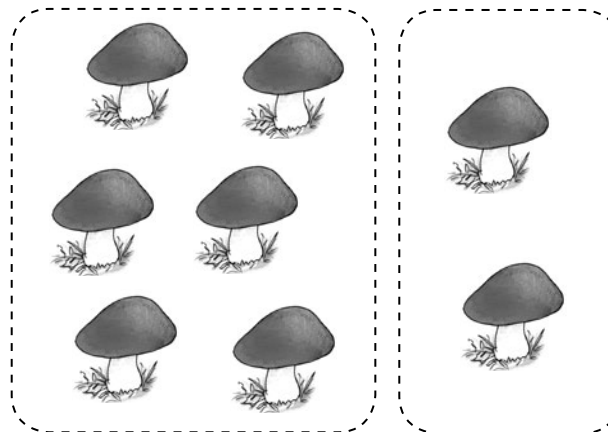
			+			=		



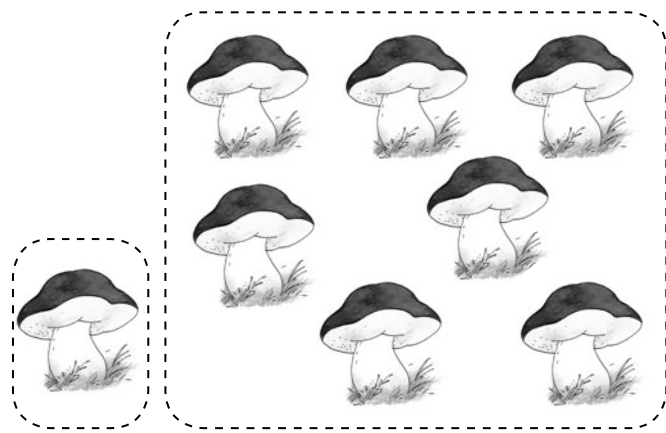
			+			=		



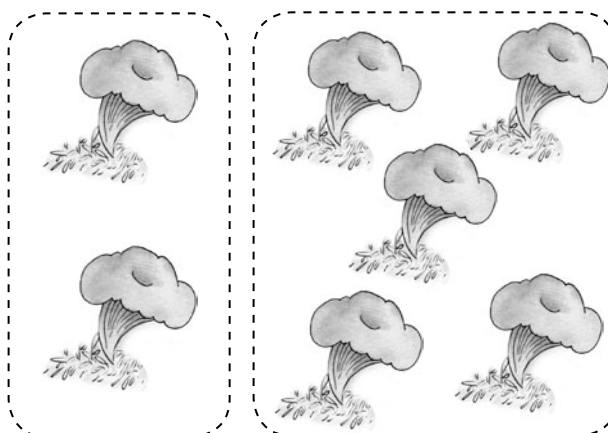
			+			=		



			+			=		

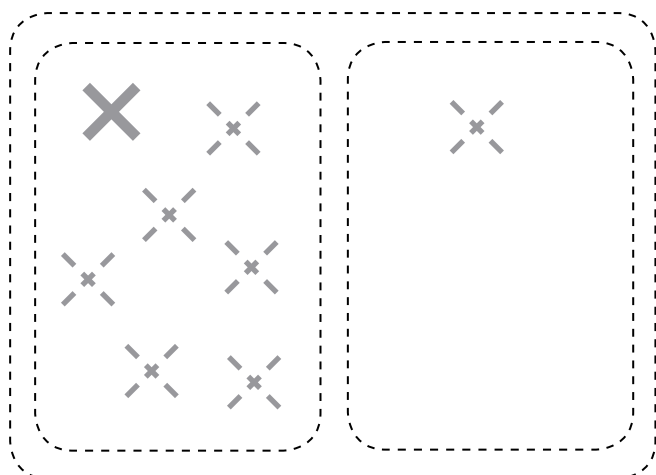


			+			=		

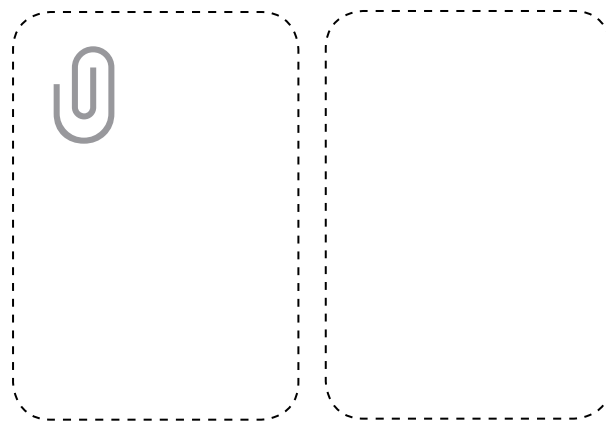


			+			=		

JOONISTA LIITMIS+ÜLESANDE JÄRGI VAJALIK ARV KUJUNDEID.
PIIRA HULGAD JOONEGA. **ARVUTA. LOE.**

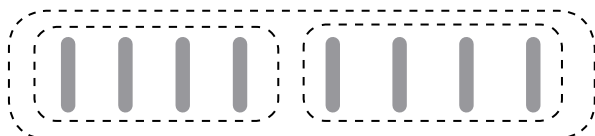


$$7 + 1 = \square$$

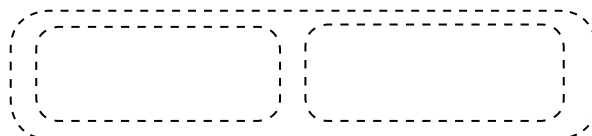


$$1 + 0 = \square$$

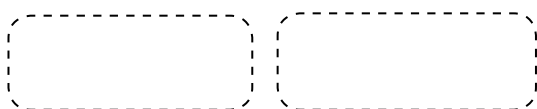
JOONISTA VAJALIK ARV KRIIPSE. **PIIRA** HULGAD JOONEGA. **ARVUTA. LOE.**



$$4 + 4 = 8$$



$$0 + 0 = \square$$



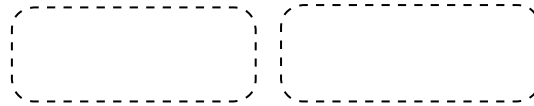
$$5 + 2 = \square$$



$$0 + 8 = \square$$



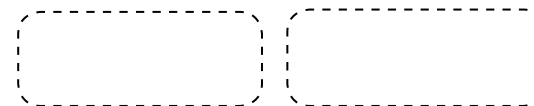
$$6 + 4 = \square$$



$$3 + 5 = \square$$

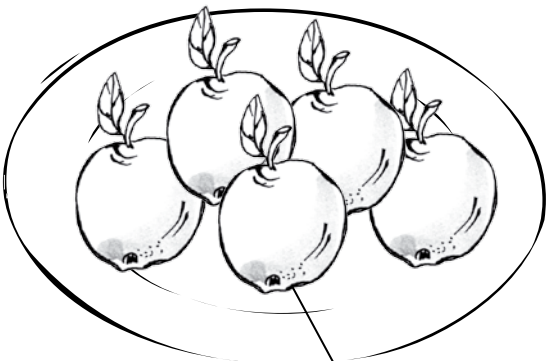


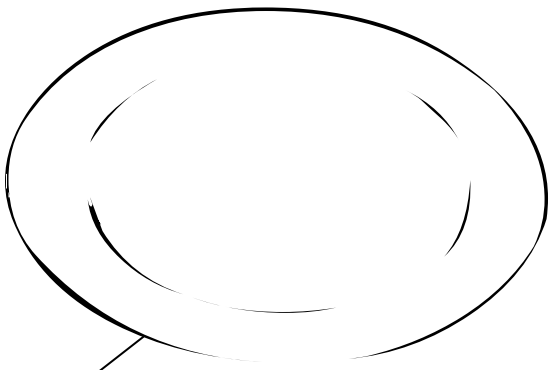
$$8 + 0 = \square$$



$$4 + 7 = \square$$

JOONISTA TALDRIKULE NII PALJU ÕUNU, ET KOKKU SAAB 8 ÕUNA.

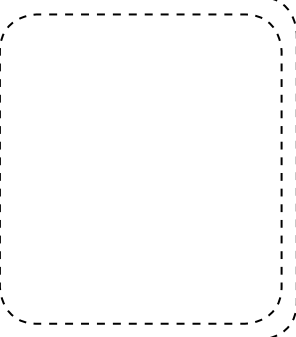




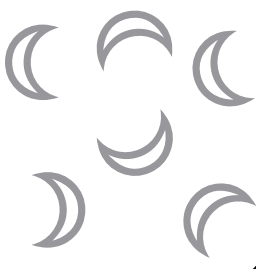
5	+		=	8
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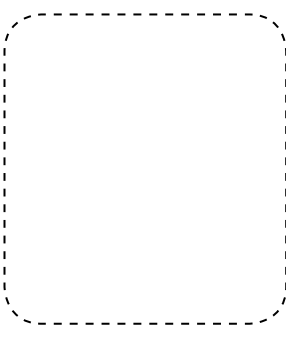
JOONISTA JUURDE NII+PALJU KUJUNDEID, ET KOKKU SAAB 8 KUJUNDIT.



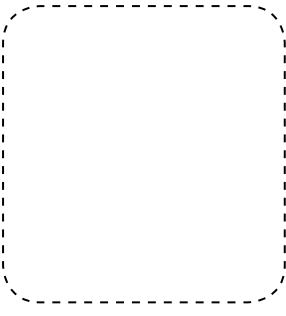


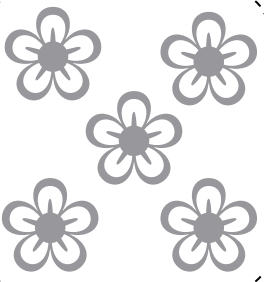
4	+		=	8
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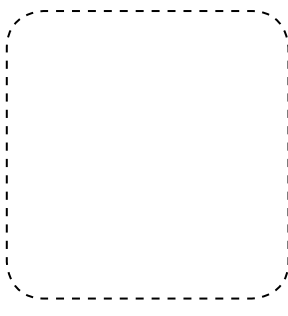


6	+		=	8
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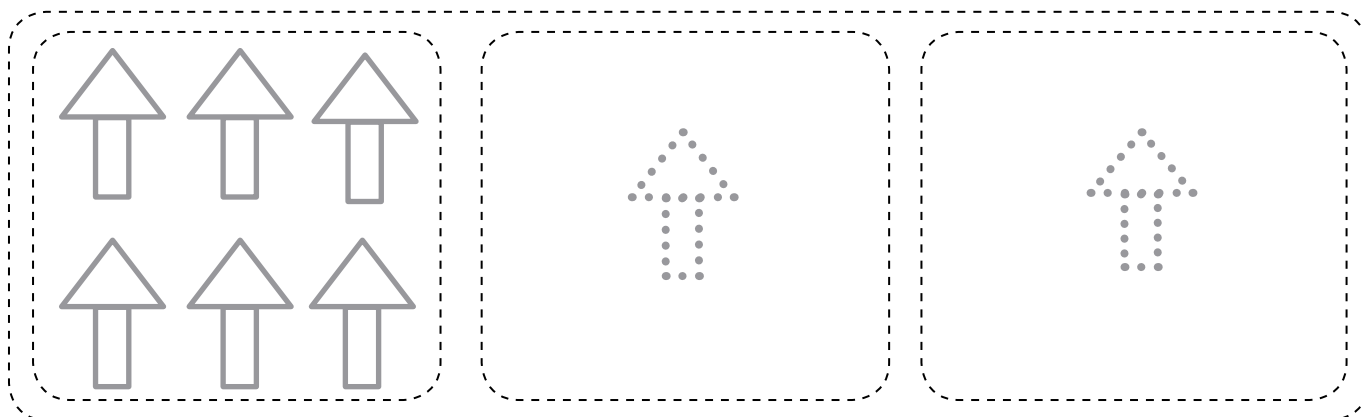
	+	5	=	8
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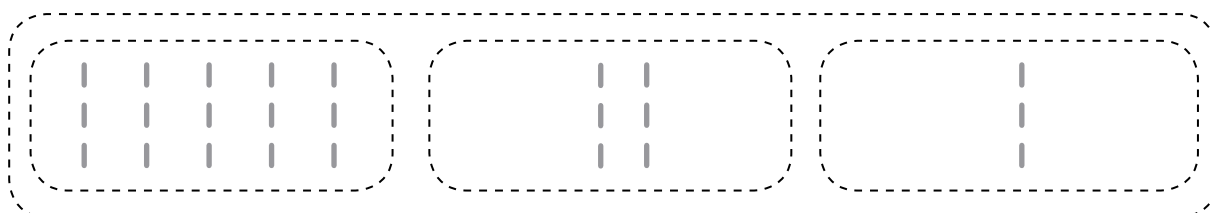
	+	1	=	8
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JOONISTA LIITMIS+ÜLESANDE JÄRGI VAJALIK ARV KUJUNDEID. **ARVUTA.**
LOE.



$$\begin{array}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|} \hline 6 & + & 1 & + & 1 & = & & & & & & & & \\ \hline \end{array}$$

JOONISTA VAJALIK ARV KRIIPSE. **PIIRA** HULGAD JOONEGA. **ARVUTA.**
LOE.



$$\begin{array}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|} \hline 5 & + & 2 & + & 1 & = & & & & & & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|} \hline 4 & + & 2 & + & 2 & = & & & & & & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|} \hline 3 & + & 3 & + & 2 & = & & & & & & & & \\ \hline \end{array}$$

KIRJUTA ÜLESANNE VIHIKUSSE. ARVUTA.

$$5 + 3$$

$$7 + 1$$

$$6 + 2$$

$$4 + 4$$

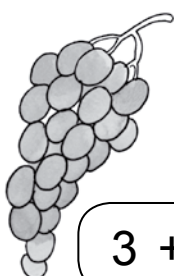
$$2 + 6$$

$$3 + 4$$

$$8 + 0$$

$$5 + 2$$

MIS ON TOIDU+KOTIS? ARVUTA. ÜHENDA JOONEGA.



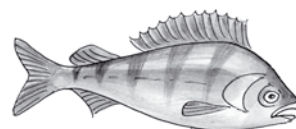
$$3 + 4$$



$$6 + 2$$



$$7 + 1$$



$$5 + 3$$



$$5 + 2$$



$$4 + 4$$



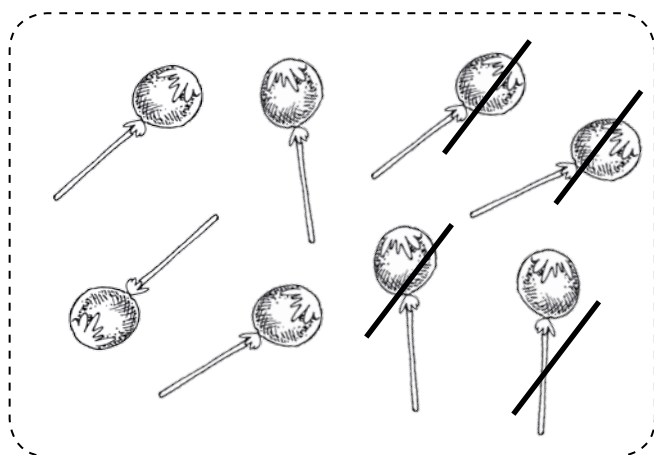
$$1 + 6$$

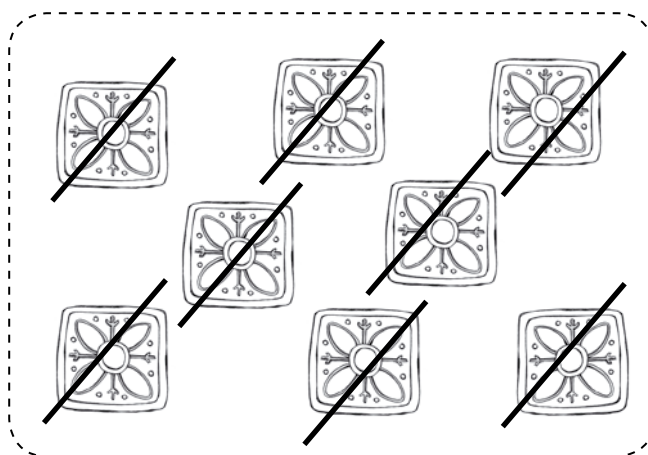
$$8 + 0$$

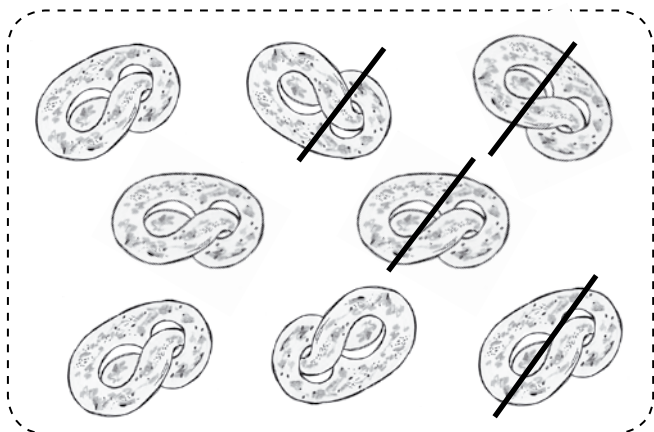


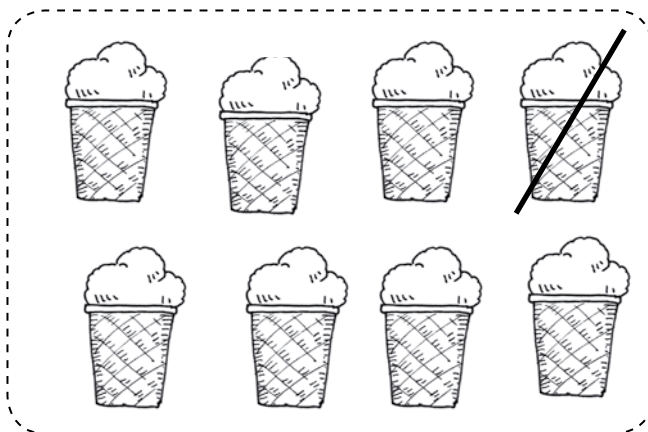
KIRJUTA PILDID JÄRGI LAHUTAMIS+ÜLESANNE. ARVUTA. LOE.

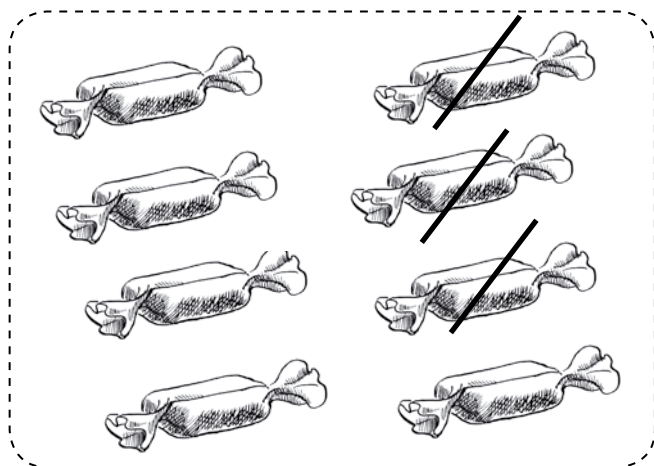
VÄRVI NEED MAIUSTUSED, MIS JÄÄVAD JÄRELE.

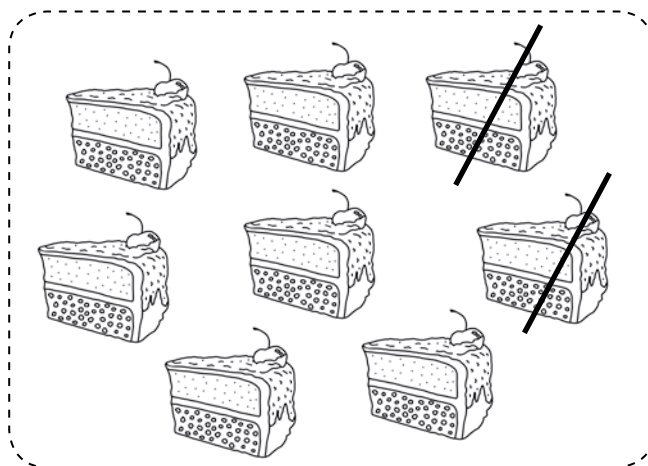












**JOONISTA LAHUTAMIS+ÜLESANDE JÄRGI VAJALIK ARV KUJUNDEID.
LAHENDA ÜLESANNE. LOE.**



$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 8 & - & 4 & = & & & & \\ \hline \end{array}$$



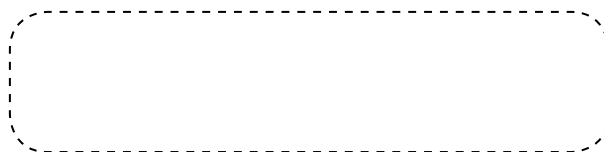
$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 8 & - & 4 & = & & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 8 & - & 2 & = & \square & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 8 & - & 5 & = & \square & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 8 & - & 6 & = & \square & & & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 8 & - & 3 & = & \square & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 7 & - & 6 & = & \square & & & \\ \hline \end{array}$$

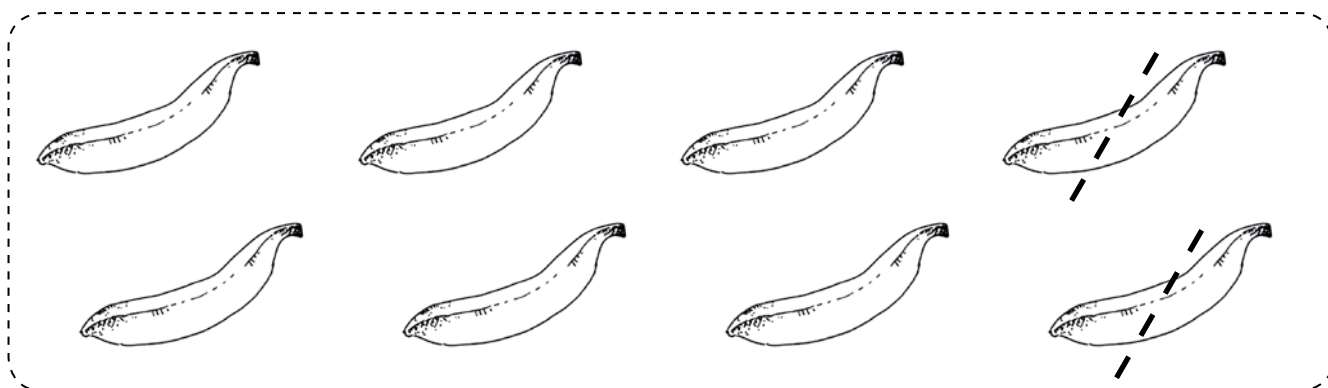
$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 8 & - & 7 & = & \square & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 8 & - & 8 & = & \square & & & \\ \hline \end{array}$$

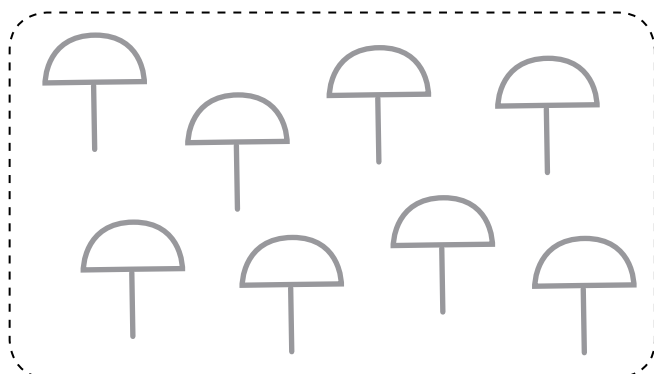
$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline 7 & - & 7 & = & \square & & & \\ \hline \end{array}$$

ERALDA HULGAST JOONEGA NII+PALJU BANAANE, ET JÄRELE JÄÄB 6 BANAANI.

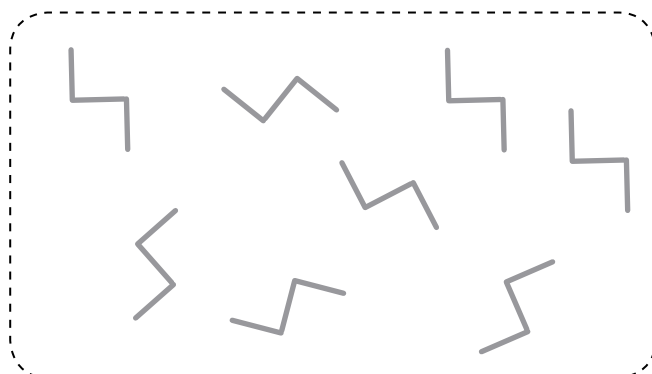


	8		-			=	6

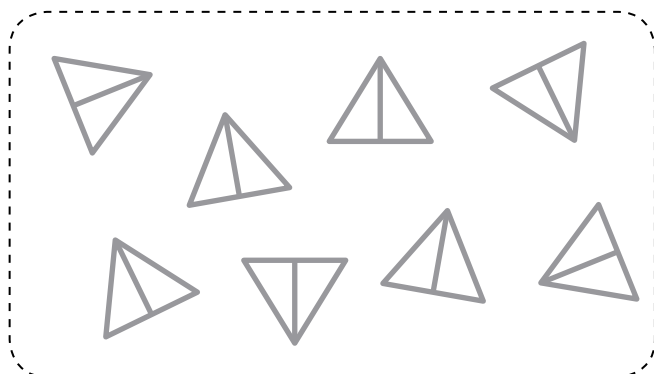
ERALDA HULGAST JOONEGA VAJALIK ARV KUJUNDEID. **KIRJUTA** PUUDUV NUMBER.



	8		-			=	7



	8		-			=	4

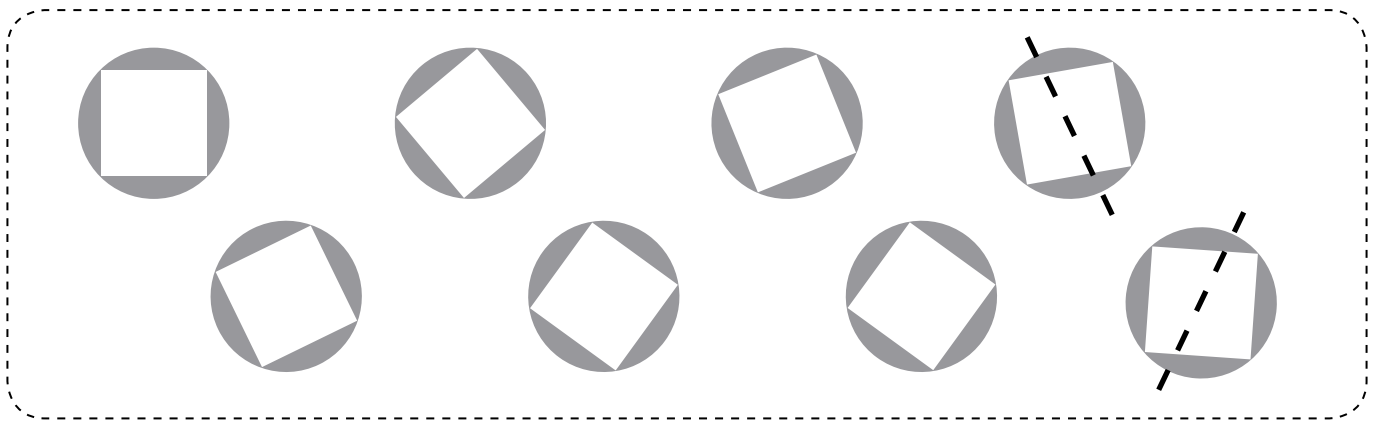


	8		-			=	5

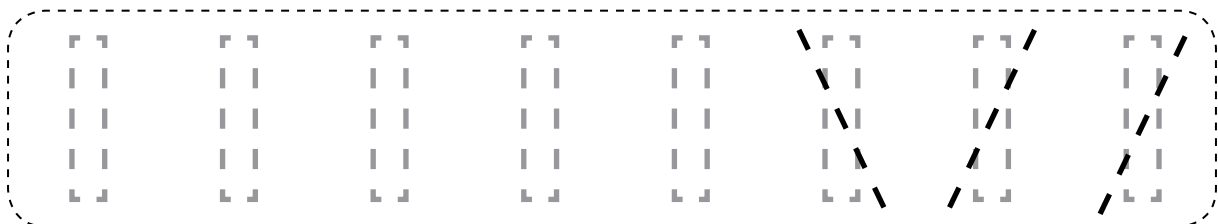


	7		-			=	3

**JOONISTA LAHUTAMIS+ÜLESANDE JÄRGI VAJALIK ARV KUJUNDEID.
LAHENDA ÜLESANNE. LOE.**



$$\begin{array}{|c|c|c|c|c|c|c|c|c|c|c|c|} \hline 8 & - & 1 & - & 1 & = & & & & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|c|c|c|c|c|} \hline 8 & - & 2 & - & 1 & = & & & & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|c|c|c|c|c|} \hline 8 & - & 2 & - & 2 & = & & & & & & \\ \hline \end{array}$$



$$\begin{array}{|c|c|c|c|c|c|c|c|c|c|c|c|} \hline 8 & - & 3 & - & 2 & = & & & & & & \\ \hline \end{array}$$

KIRJUTA ÜLESANNE VIHIKUSSE. ARVUTA.

$8 - 1$

$8 - 5$

$8 - 4$

$8 - 8$

$8 - 2$

$8 - 6$

$8 - 7$

$8 - 3$

ARVUTA. MIS SÕNA ON PEIDUS?

$8 - 8 = \begin{array}{|c|} \hline \\ \hline \end{array}$

S

$8 - 7 = \begin{array}{|c|} \hline \\ \hline \end{array}$

P

$8 - 2 = \begin{array}{|c|} \hline \\ \hline \end{array}$

Ä

$8 - 5 = \begin{array}{|c|} \hline \\ \hline \end{array}$

N

$8 - 6 = \begin{array}{|c|} \hline \\ \hline \end{array}$

V

$8 - 4 = \begin{array}{|c|} \hline \\ \hline \end{array}$

E

$8 - 1 = \begin{array}{|c|} \hline \\ \hline \end{array}$

I

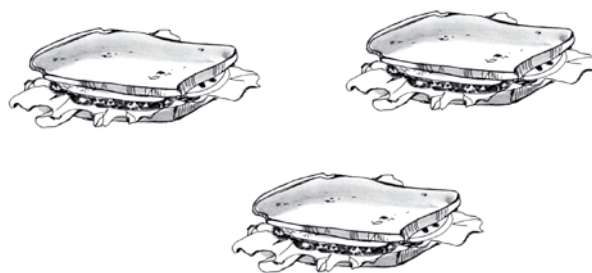
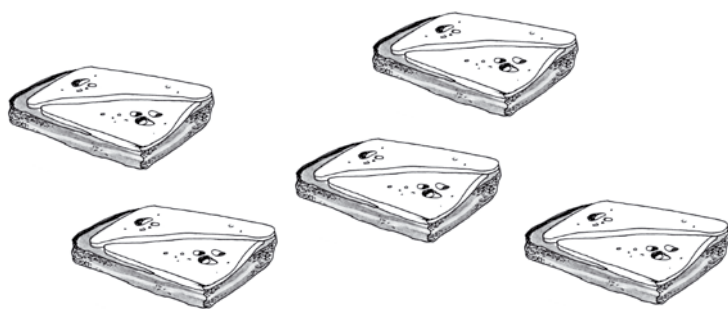
$8 - 3 = \begin{array}{|c|} \hline \\ \hline \end{array}$

Ü



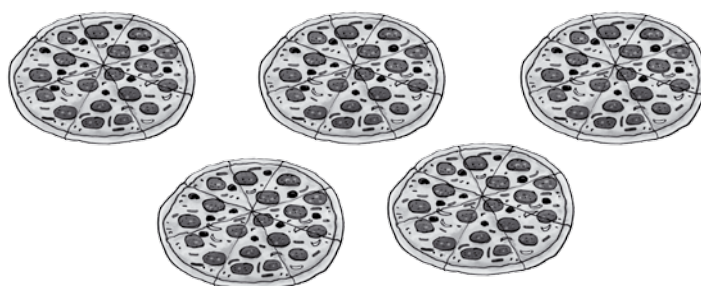
0	5	3	3	7	1	6	4	2
S								

KIRJUTA PILDID JÄRGI KAKS LIITMIS+ÜLESANNET JA KAKS LAHUTAMIS+ÜLESANNET.



5	+	3	=	8
3	+	5	=	8

8	-	5	=	3
8	-	3	=	5



	+		=	
	+		=	

	+		=	
	+		=	



	+		=	
	+		=	

	+		=	
	+		=	

KIRJUTA ÜLESANNE VIHIKUSSE. ARVUTA.

$$5 + 3$$

$$8 - 2$$

$$8 - 8$$

$$1 + 6$$

$$4 + 3$$

$$8 - 4$$

$$6 + 2$$

$$3 + 5$$

MIS ON KINGI+PAKIS? ARVUTA. ÜHENDA JOONEGA.



$$5 + 2$$



$$8 - 4$$



$$7 - 2$$



$$8 - 2$$



$$4 + 4$$

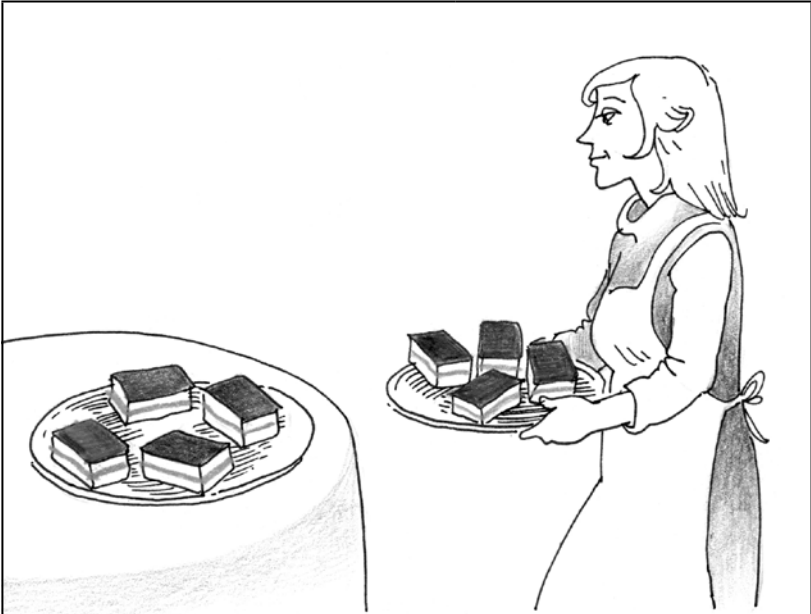
TÕMBA RING ÜMBER SELLELE, MIDA EI OLNUD KINGI+PAKIS.

JÄRJESTA ARVUD KASVAVAS JÄRJEKORRAS. MIS SÕNA ON PEIDUS?

U	N	K	I	S	I	G	T
7	3	1	5	8	2	4	6

K							
1							

KOOSTA PILDİ JÄRGI TEKST+ÜLESANNE. **KIRJUTA** PUUDUVAD NUMBRID.
LAHENDA ÜLESANNE: **ÜTLE** ÜLESANDE KÜSIMUS, LAHENDUS JA VASTUS.

	LAUAL OLI KOOKI. EMA TOOB KOOKI JUURDE. MITU KOOKI ON NÜÜD LAUAL? NÜÜD ON LAUAL KOOKI.
KOOKI KOOKI = KOOKI	

	PÕLES KÜÜNALT. POISS PUHUB KÜÜNALT ÄRA. MITU KÜÜNALT JÄÄB PÕLEMA? PÕLEMA JÄÄB KÜÜNALT.
KÜÜNALT KÜÜNALT = KÜÜNALT	

EURO

MITU EURO ON ...

... ÜLLEL?



KUUS EURO

... AILIL?



..... EURO

... MALLEL?



..... EURO

... ÜLOL?



..... EURO

... RAIVOL?



..... EURO

KELLEL ON KÕIGE ROHKEM RAHA?

KELLEL ON KÕIGE VÄHEM RAHA?

KIRJUTA PILDID JÄRGI LIITMIS+ÜLESANNE. ARVUTA. LOE.



			+			=		

EUROT



			+			=		

EUROT



			+			=		

EUROT



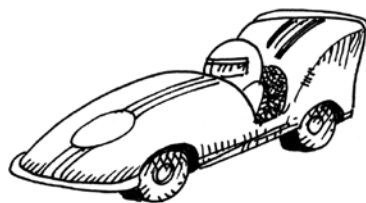
			+			=		

EUROT

MITU EUROT MAKSAB ... ?



4 EUROT



3 EUROT



1 EURO



2 EUROT

MITU EUROT MAKSAVAD JA KOKKU?



EUROT

JA



EUROT

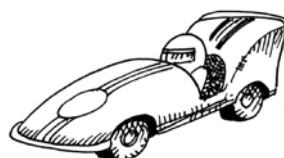
=

EUROT



EUROT

JA



EUROT

=

EUROT



EUROT

JA



EUROT

=

EUROT

LAHENDA LIITMIS+ÜLESANDED. LOE.

ERALDA JOONEGA VAJALIKUD EUROD.

MITU EUROT JÄÄB JÄRELE?



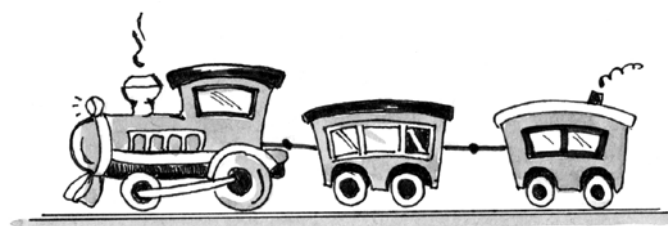
6 EURO



7 EURO



5 EURO



8 EURO



ERALDA JOONEGA VAJALIK ARV EUROSID. **KIRJUTA** PUUDUVAD NUMBRID.



$$8 \text{ EUROT} - 4 \text{ EUROT} = \boxed{} \text{ EUROT}$$



$$\boxed{} \text{ EUROT} - 7 \text{ EUROT} = \boxed{} \text{ EUROT}$$

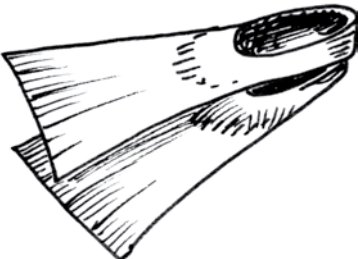


$$\boxed{} \text{ EUROT} - 2 \text{ EUROT} = \boxed{} \text{ EUROT}$$



$$\boxed{} \text{ EUROT} - 3 \text{ EUROT} = \boxed{} \text{ EUROT}$$

ERALDA JOONEGA EUROD, MIS KULUVAD ÄRA. **KIRJUTA** LAHENDUS.
ARVUTA. LOE.

OLI EUROT.	KULUB ÄRA EUROT.	JÄÄB ÜLE EUROT.
 8 EUROT	 4 EUROT — 4 EUROT	= EUROT
 EUROT	 5 EUROT — EUROT	= EUROT
 EUROT	 6 EUROT — EUROT	= EUROT

9 ÜHEKSA

1 2 3 4 5 6 7 8

9



MIS ON PILDIL? MITU?

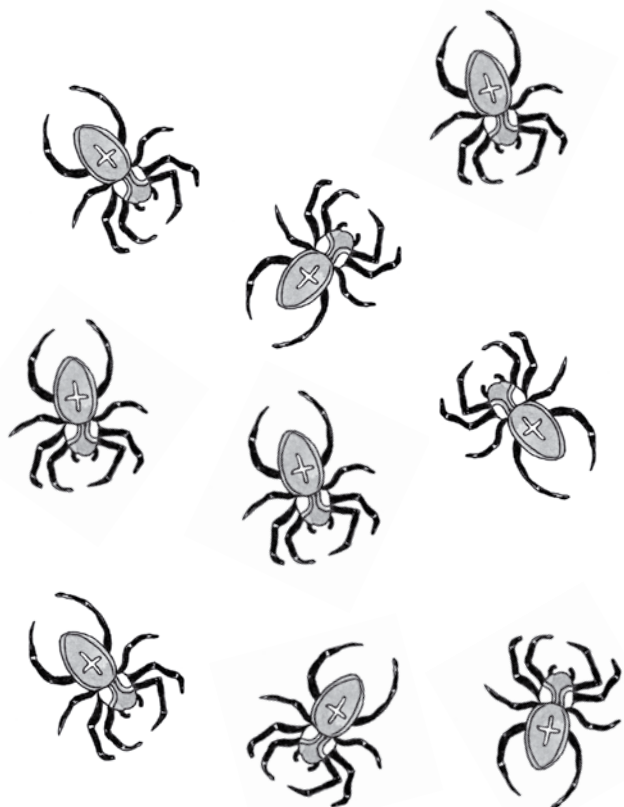
									
									
									
									

VÄRVI NII+SAMA PALJU RUUTE.

MITU PUTUKAT ON HULGAS? **TÕMBA** ÕIGELE ARVULE RING ÜMBER.



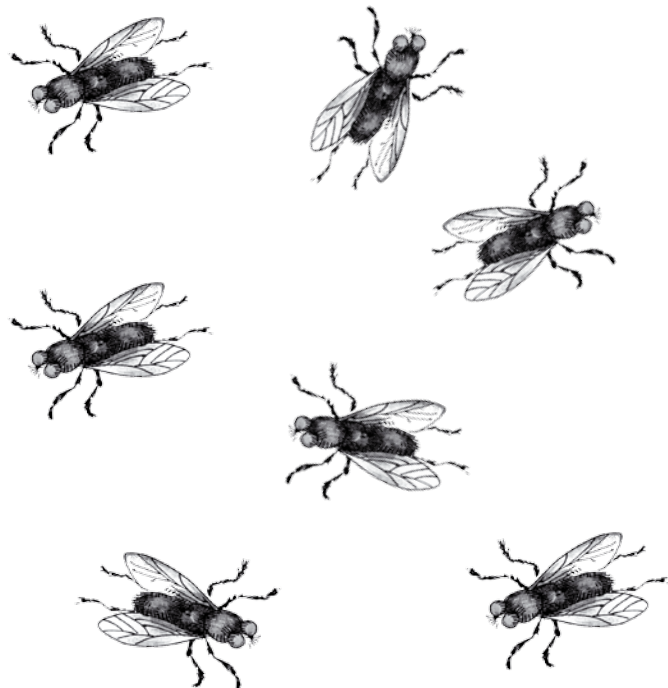
4 5 6 7 8 9



4 5 6 7 8 9

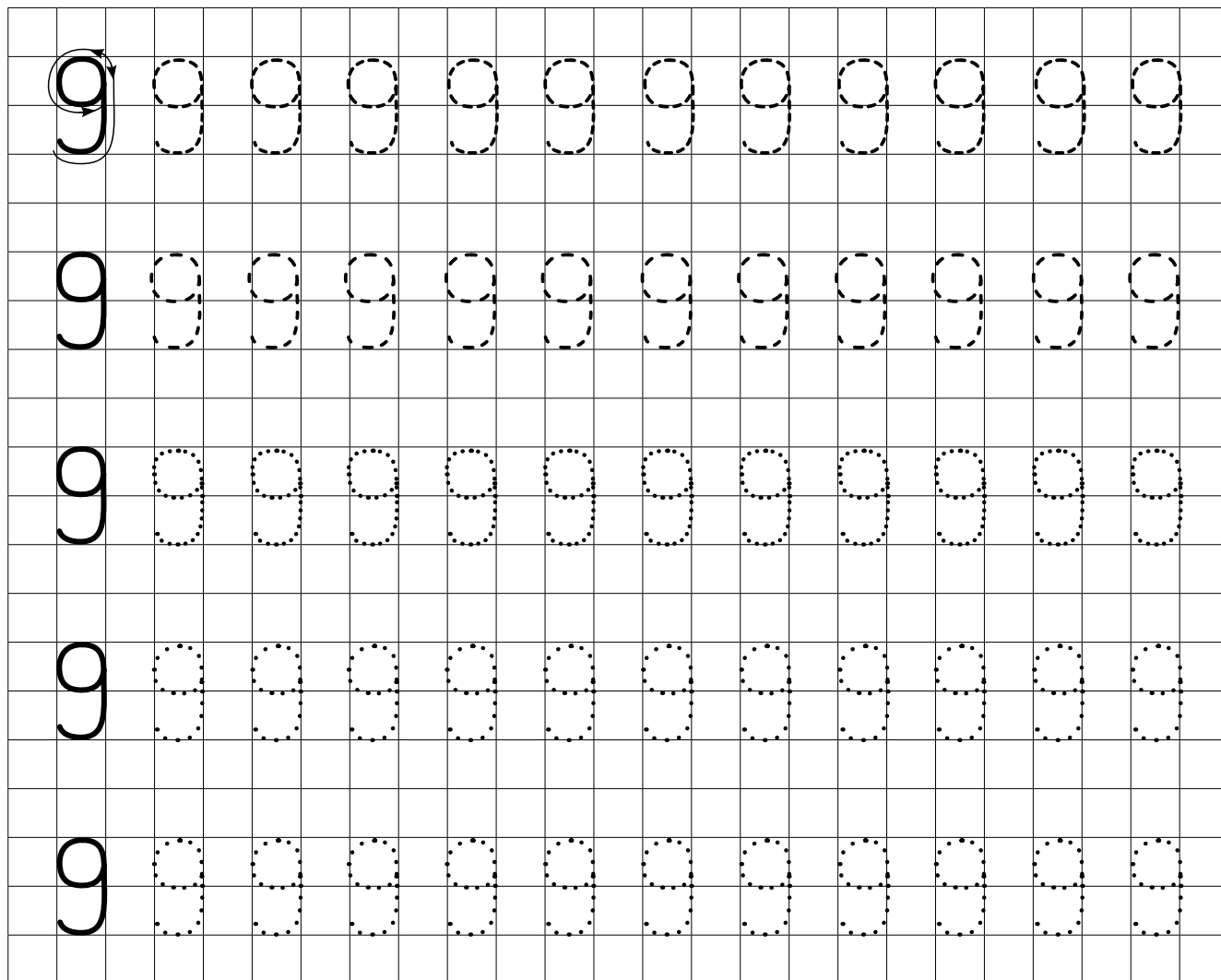


4 5 6 7 8 9

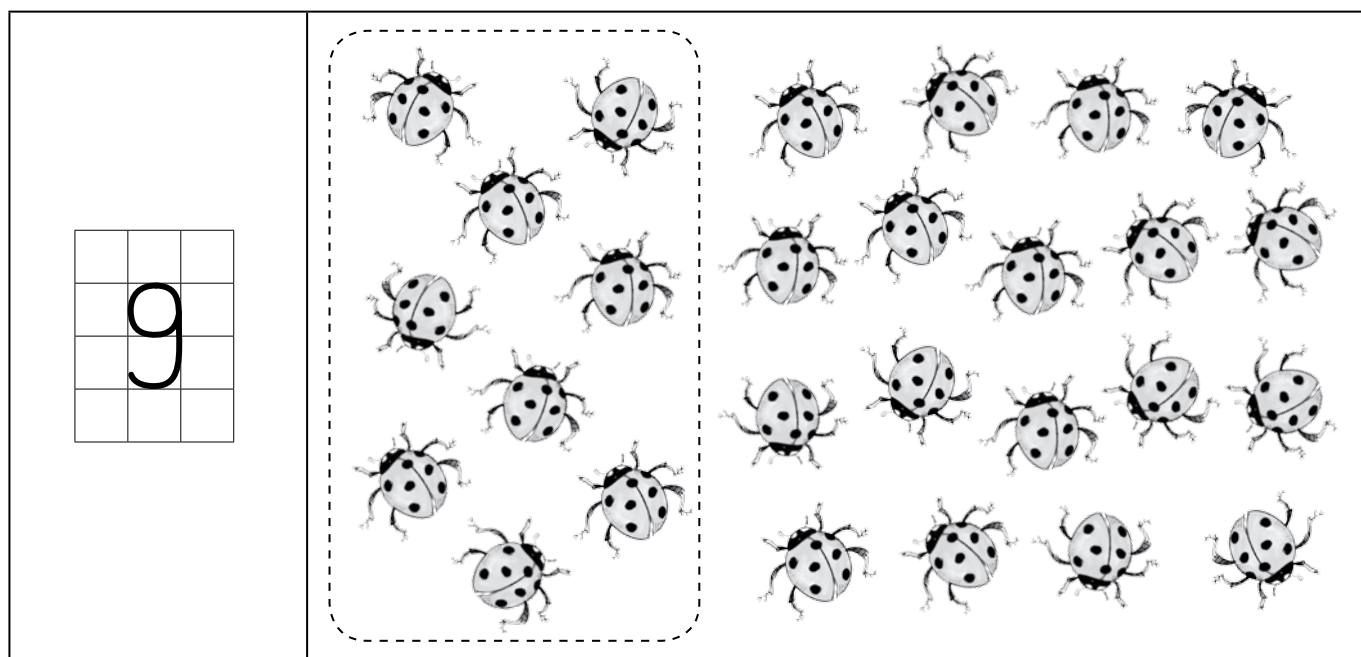


4 5 6 7 8 9

JÄTKA RIDA.

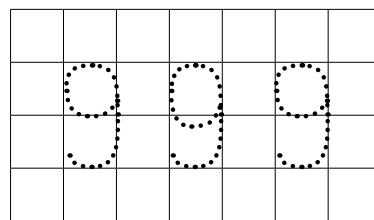
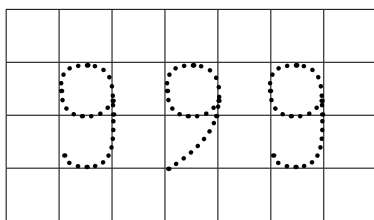
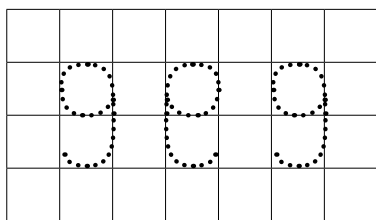


MOODUSTA HULGAD, MILLES ON 9 LEPA+TRIINUT.

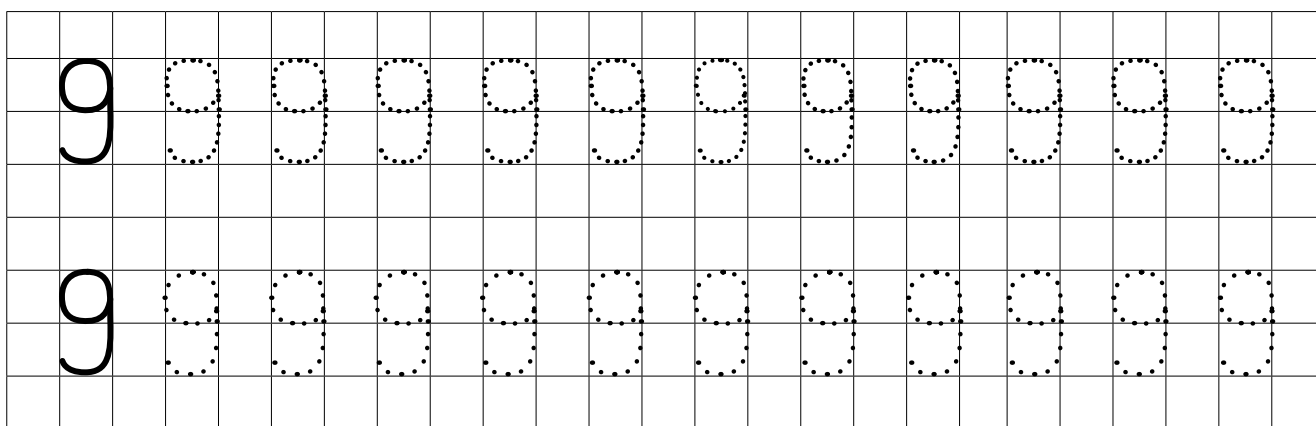


LEIA VALESTI KIRJUTATUD NUMBER. PÕHJENDA.

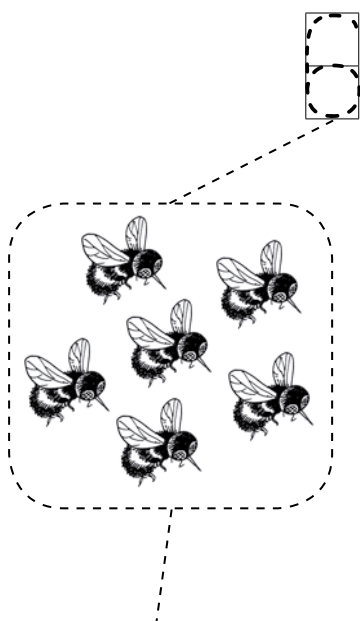
ÕIGESTI KIRJUTATUD NUMBER KIRJUTA ÜLE.



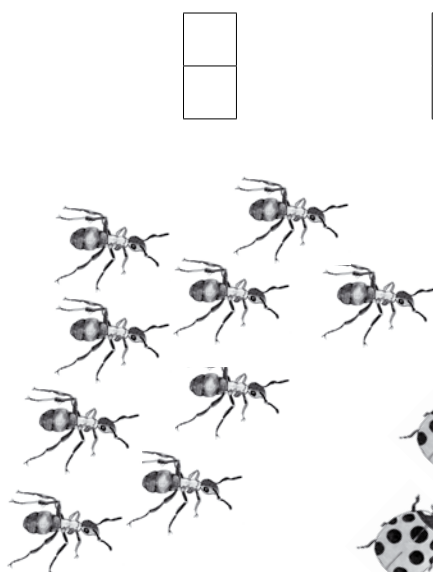
KIRJUTA ÕIGESTI.



PIIRA PUTUKATE HULK JOONEGA. KIRJUTA PUUDUVAD ARVUD. ÜHENDA HULK ARV JA SÕNA.



KUUS



ÜHEKSA

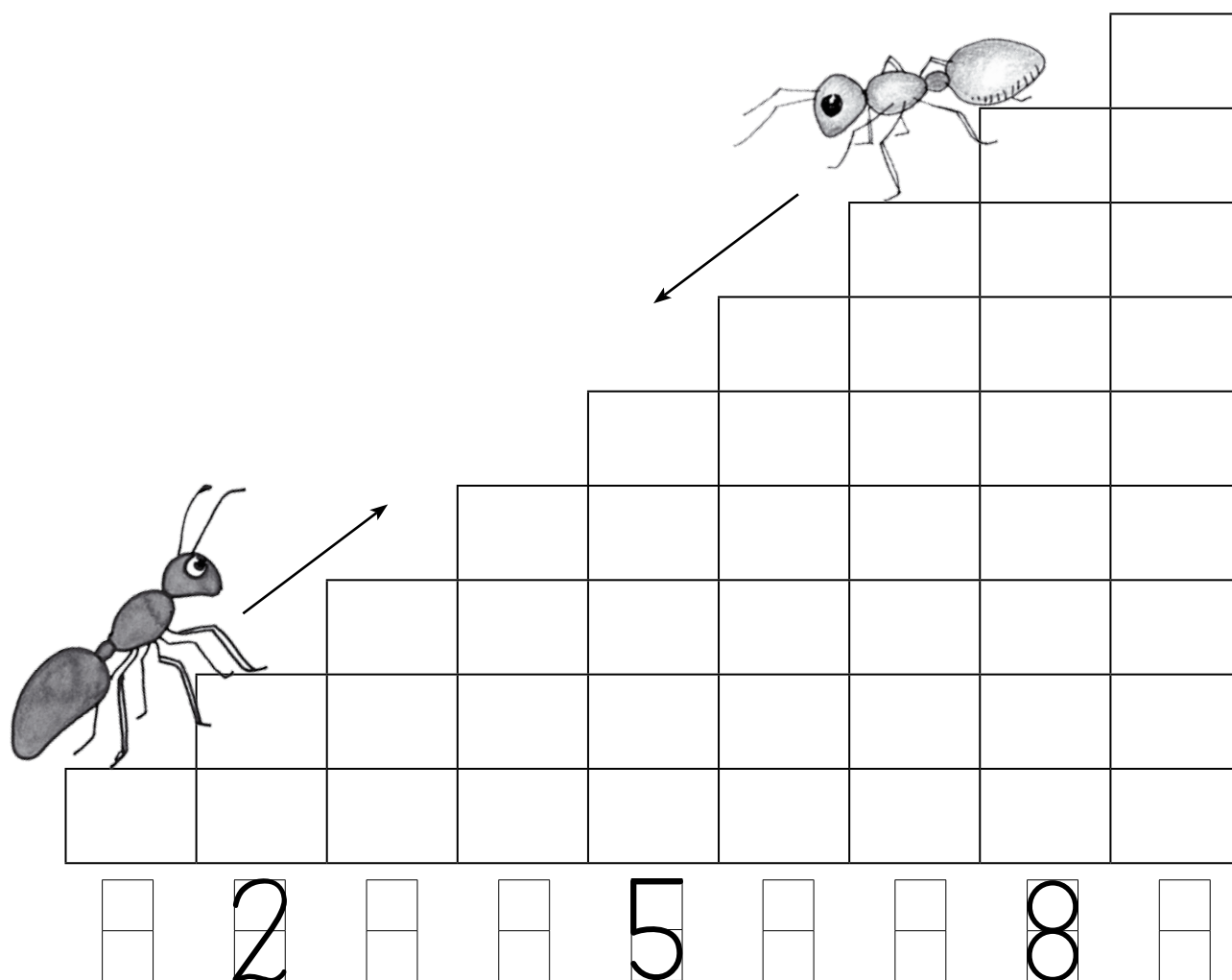


KAHEKSA



SEITSE

KIRJUTA PUUDUVAD ARVUD. LOE ARVU+RIDA.



KIRJUTA PUUDUVAD ARVU+NAABRID.

		3			6			9
--	--	---	--	--	---	--	--	---

9		7	6		4		2
---	--	---	---	--	---	--	---

7	8		
---	---	--	--

		8	7
--	--	---	---

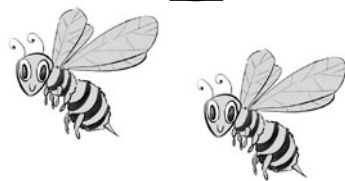
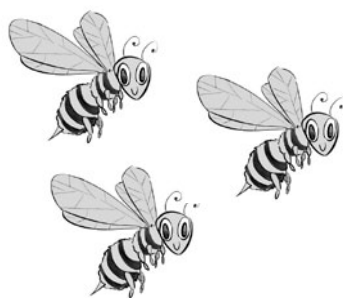
6			9
---	--	--	---

9			6
---	--	--	---

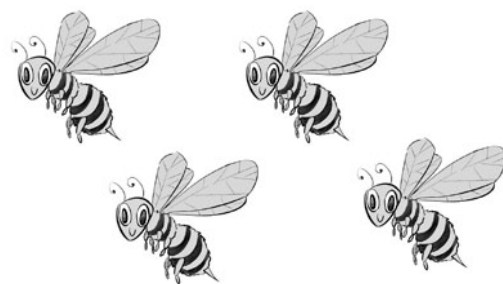
5		7
---	--	---

8		6
---	--	---

JAOTA PUTUKAD JOONE ABIL KAHEKS HULGAKS. **KIRJUTA** PUUDUVAD ARVUD. **RÄÄGI.**



9



9

ON

3

JA

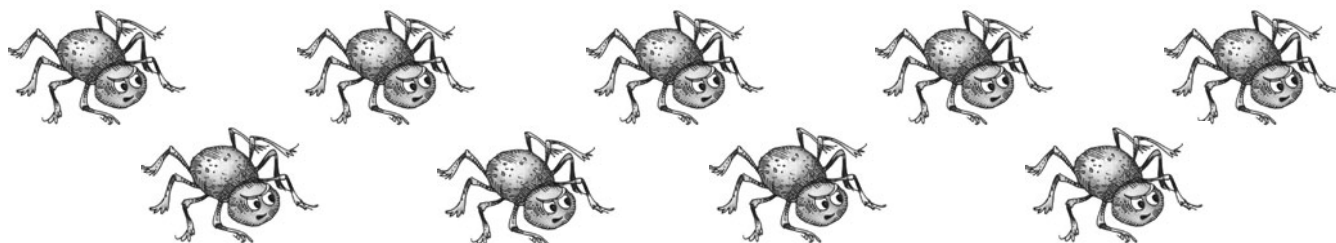
8



9

ON

JA



ON

JA



ON

JA

LEIA ARVU 9 ASENDAJAD. JOONISTA VAJALIK ARV KUJUNDEID.

9	5	☾								
		☾								

9		✧								
	2	✧								

9		★								
	6	★								

ÜHENDA JOONE ABIL ARVU 9 ASENDAJAD.

5 JA 4

2 JA 7

6 JA 3

4 JA 4

1 JA 8

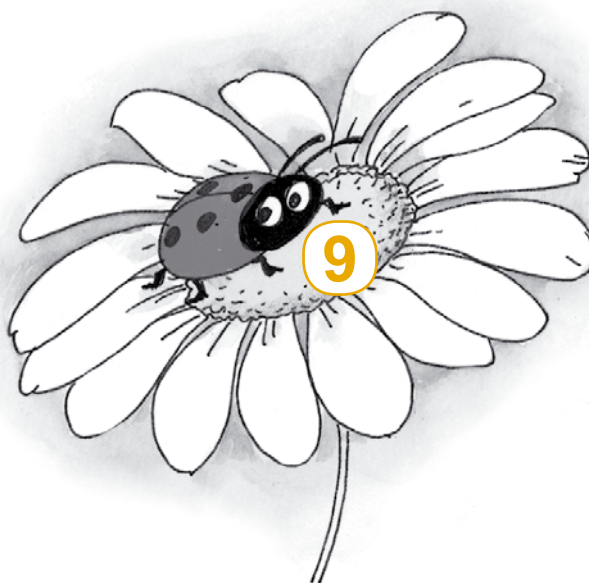
3 JA 6

5 JA 3

8 JA 1

7 JA 2

4 JA 5

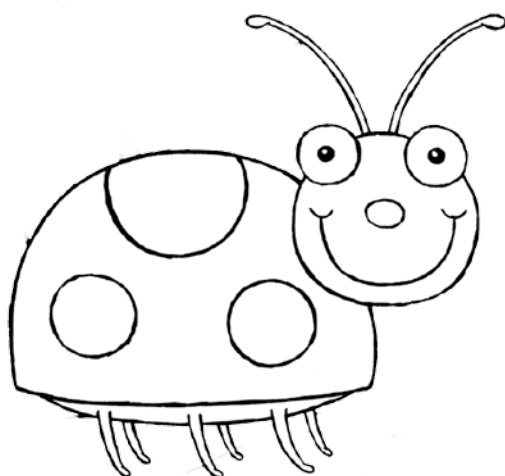


VÄRVI NEED ARVU+PAARID, MIS JÄID ÜLE.

LEIA ARVU 9 ASEDAJAD.

RÄÄGI.

9 ON JA



9	
4	JA
2	JA
	JA 6
4	JA
	JA 4
	JA 3
7	JA
	JA 4

KIRJUTA PUUDUVAD ARVUD RÄÄGI.

9	
8	

9	
	3

9	
5	

7	2

3	5

4	4

KIRJUTA SOBIV ARV. VÄRVI RUUDUD. VÖRDLE ARVE.

9	>	

	<	9

KIRJUTA PUUDUV ARV VÕI MÄRK. VÖRDLE ARVE.

9		2

	<	9

9		6

8	>	

7		9

8	<	

5		9

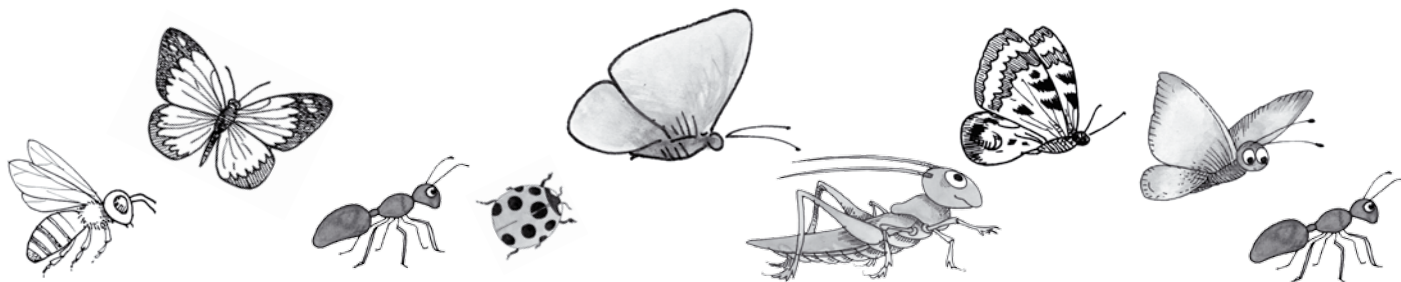
	<	7

9		8

	=	9

MITU? MITMES?

MITU PUTUKAT ON? MITU LIBLIKAT ON? MITU SIPELGAT ON?



RÄÄGI.

VIIES PUTUKAS ON

ESIMENE PUTUKAS ON

TEINE PUTUKAS ON

SEITSMES PUTUKAS ON

ÜHEKSAS PUTUKAS ON

KAHEKSAS PUTUKAS ON

ROHU+TIRTS

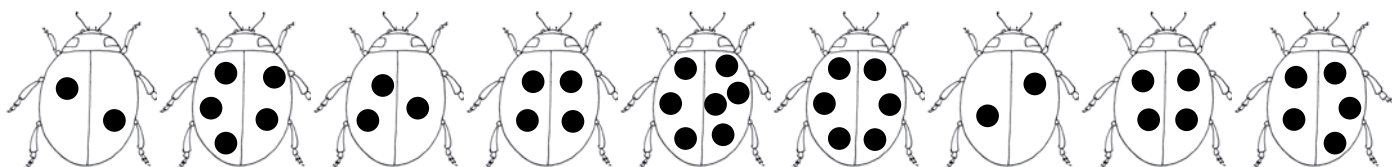
LEPA+TRIINU

LIBLIKAS

SIPELGAS

MESILANE

MITU LEPA+TRIINUT ON?



RÄÄGI.

ESIMESEL

TEISEL

KOLMANDAL

NELJANDAL

VIIENDAL

KUUENDAL

SEITSMENDAL

ÜHEKSANDAL

..... LEPA+TRIINUL ON TÄPPI.

ÜKS

KAKS

KOLM

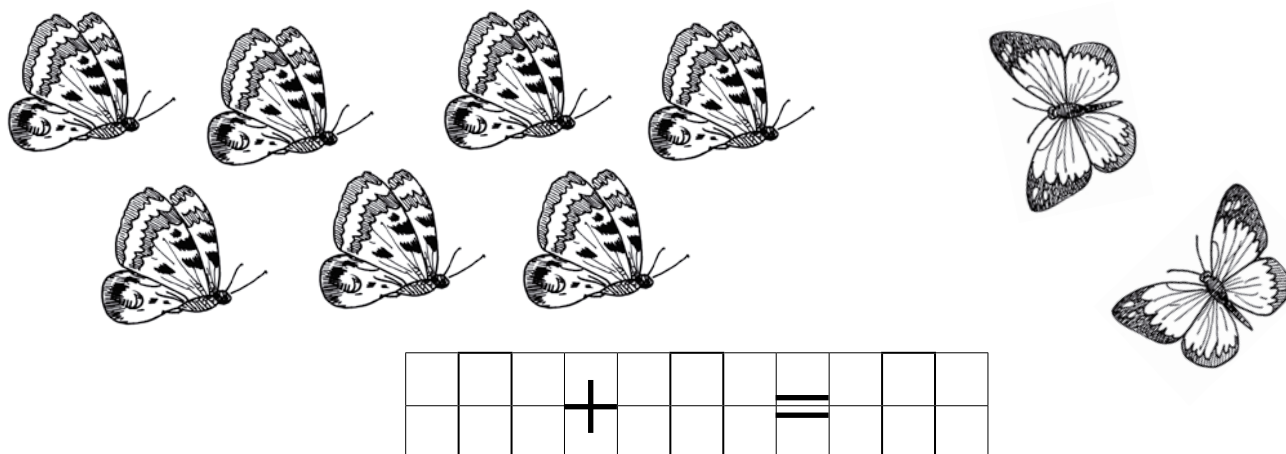
NELI

VIIS

KUUS

SEITSE

KIRJUTA PILDI JÄRGI LIITMIS+ÜLESANNE. ARVUTA. LOE.



JOONISTA VAJALIK ARV KRIIPSE. PIIRA HULGAD JOONEGA. ARVUTA. LOE.



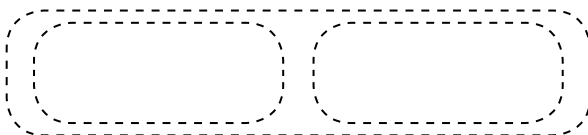
6	+	3	=		
---	---	---	---	--	--



5	+		=	9	
---	---	--	---	---	--



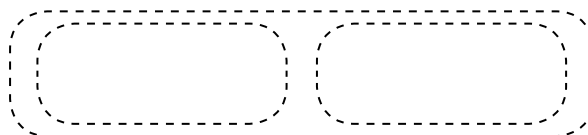
5	+	4	=		
---	---	---	---	--	--



8	+		=	9	
---	---	--	---	---	--



7	+	2	=		
---	---	---	---	--	--



5	+		=	8	
---	---	--	---	---	--

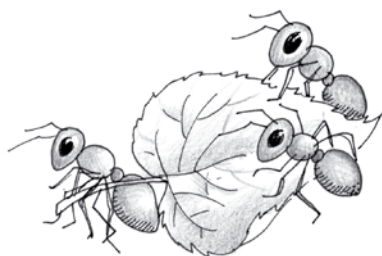
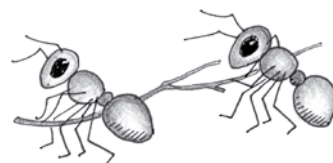
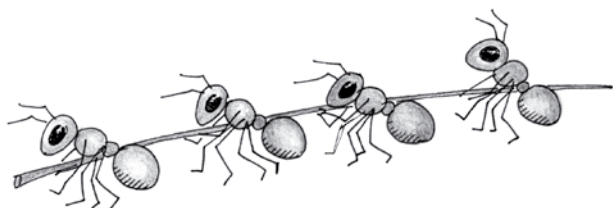


4	+	4	=		
---	---	---	---	--	--



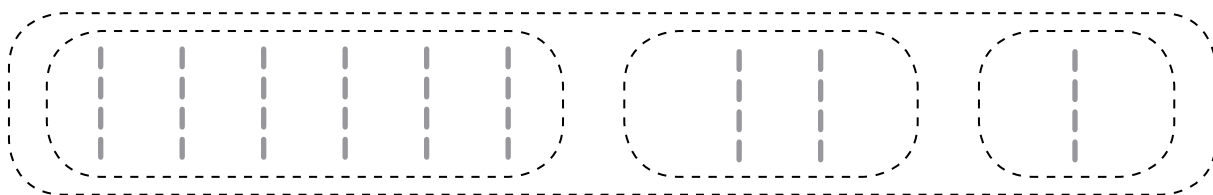
	+	6	=	7	
--	---	---	---	---	--

KIRJUTA PILDID JÄRGI LIITMIS+ÜLESANNE. ARVUTA. LOE.

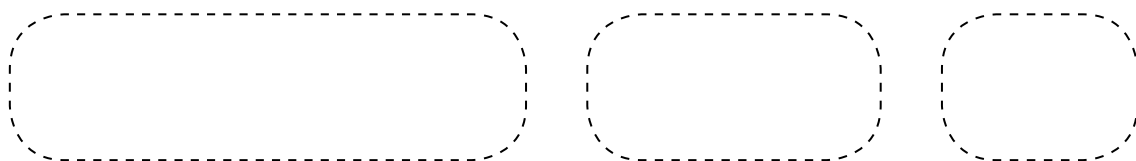


			+			+			=		

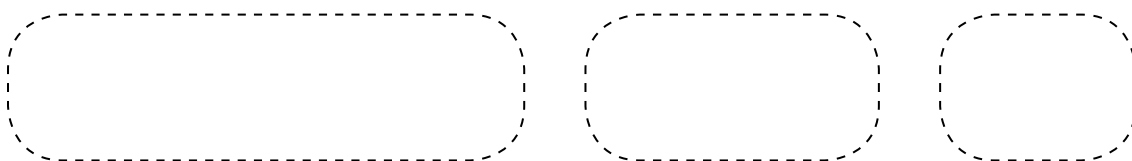
JOONISTA VAJALIK ARV KRIIPSE. PIIRA HULGAD JOONEGA. ARVUTA. LOE.



6	+	2	+	1	=		



5	+	3	+	1	=		



3	+	4	+	1	=		

KIRJUTA ÜLESANNE VIHIKUSSE. ARVUTA.

$$7 + 2$$

$$9 + 0$$

$$8 + 1$$

$$6 + 3$$

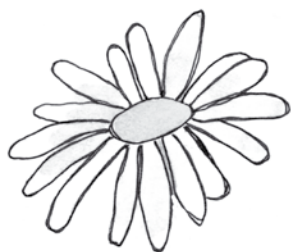
$$5 + 4$$

$$3 + 6$$

$$4 + 2$$

$$2 + 7$$

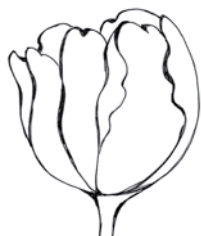
ARVUTA. ÜHENDA JOONEGA ÕIGE MESILANE JA LILLE+ÕIS.



$$5 + 3$$



$$4 + 2$$



$$3 + 4$$



$$2 + 3$$



$$1 + 3$$



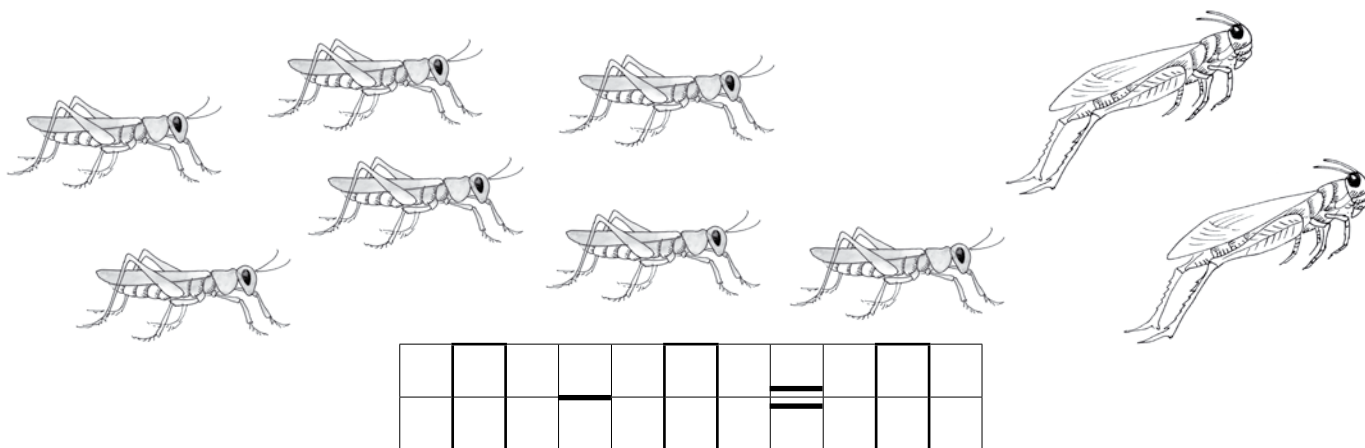
$$2 + 2$$



$$7 + 2$$

VÄRVI SEE LILL, MILLELE MESILANE EI LENDA.

KIRJUTA PILDID JÄRGI LAHUTAMIS+ÜLESANNE. ARVUTA. LOE.



JOONISTA PILDID JÄRGI LAHUTAMIS+ÜLESANNE. ARVUTA. LOE.



9	-	2	=		
---	---	---	---	--	--



9	-	4	=		
---	---	---	---	--	--



8	-	6	=		
---	---	---	---	--	--



9	-	9	=		
---	---	---	---	--	--



9	-	1	=	8	
---	---	---	---	---	--



9	-		=	6	
---	---	--	---	---	--

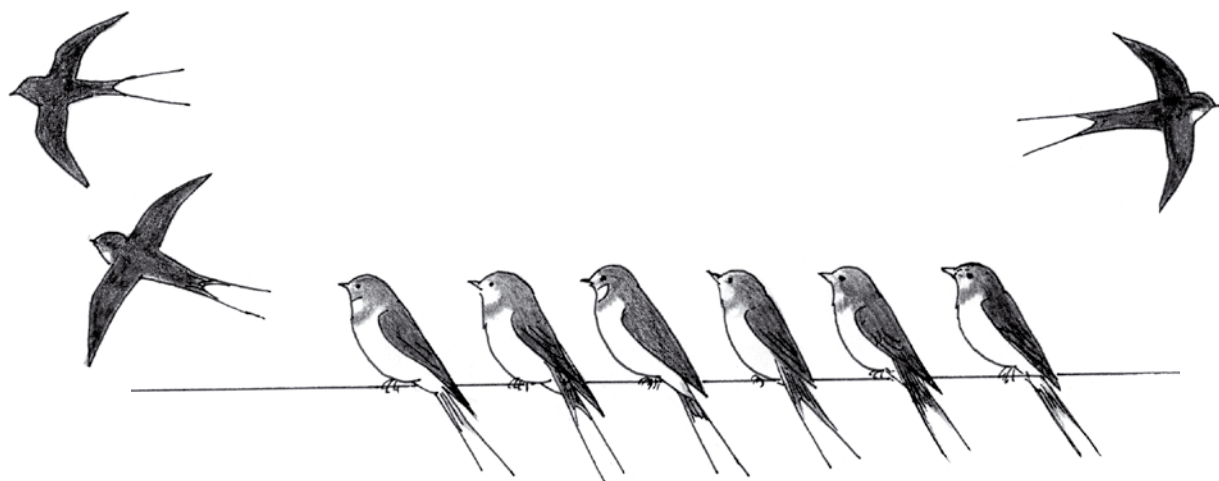


9	-		=	4	
---	---	--	---	---	--



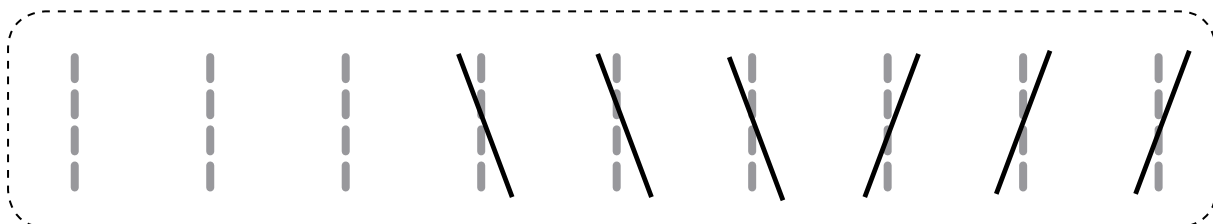
8	-		=	5	
---	---	--	---	---	--

KIRJUTA PILDID JÄRGI LAHUTAMIS+ÜLESANNE. ARVUTA. LOE.



			—				—				=			

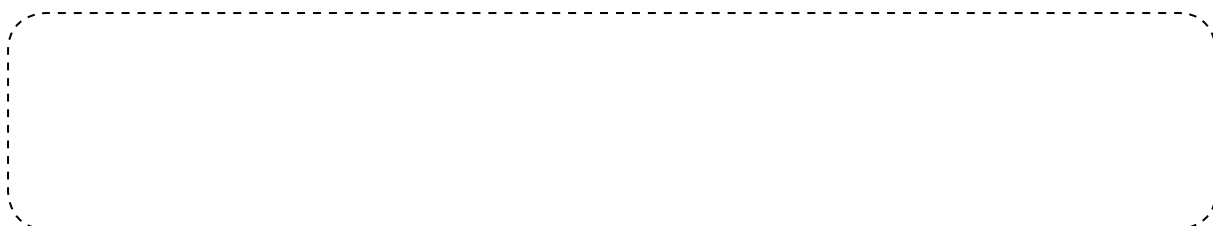
JOONISTA VAJALIK ARV KRIIPSE. ARVUTA. LOE.



9	—	3	—	3	=		
---	---	---	---	---	---	--	--



9	—	5	—	2	=		
---	---	---	---	---	---	--	--



9	—	4	—	4	=		
---	---	---	---	---	---	--	--

KIRJUTA ÜLESANNE VIHIKUSSE. ARVUTA.

$9 - 2$

$9 - 6$

$9 - 5$

$9 - 1$

$9 - 7$

$9 - 9$

$9 - 3$

$9 - 4$

ARVUTA. PIIRA SOBIV TÄHT JOONEGA. MIS ON MESILASE NIMI?

$9 - 4$

$9 - 7$

$9 - 3$

$9 - 2$

$9 - 8$

$4 = R$

$2 = I$

$6 = R$

$8 = E$

$1 = I$

$5 = S$

$3 = A$

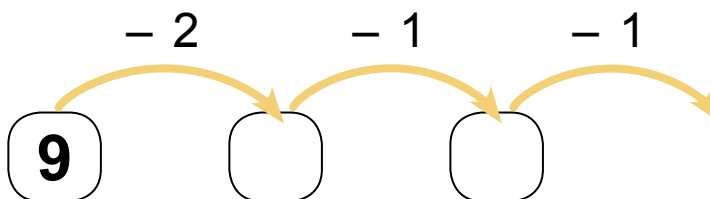
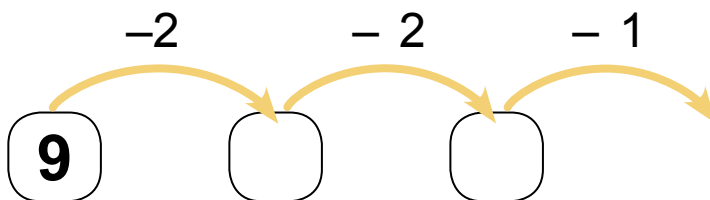
$1 = T$

$7 = L$

$2 = K$

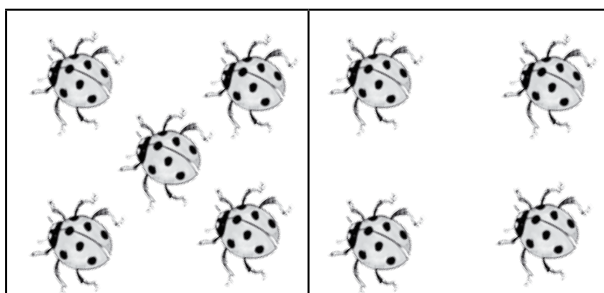


LEIA LEPA+TRIINU TEE ÕIGE LEHELE. ARVUTA.



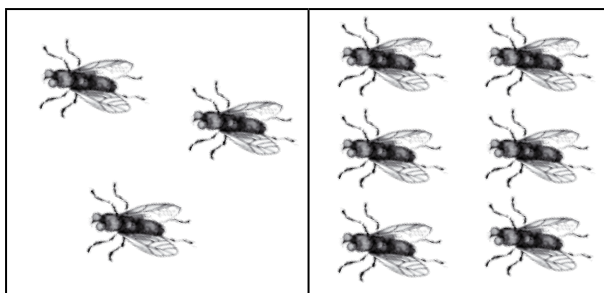
VÄRVI SEE PUU+LEHT, MIS JÄÄB ÜLE.

KIRJUTA PILDID JÄRGI 2 LIITMIS+ÜLESANNET JA 2 LAHUTAMIS-
ÜLESANNET. **ARVUTA. LOE.**



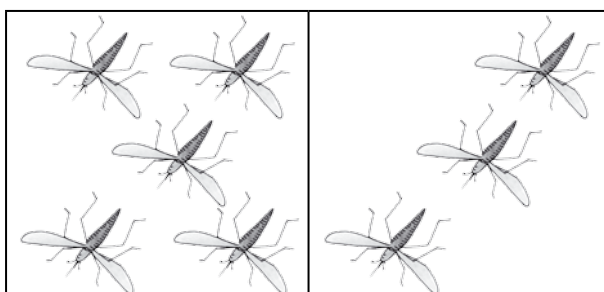
5	+	4	=	9
4	+	5	=	9

9	-	4	=	5
9	-	5	=	4



	+		=	
	+		=	

	+		=	
	+		=	



	+		=	
	+		=	

	+		=	
	+		=	

KIRJUTA ÜLESANNE VIHIKUSSE. ARVUTA.

$$7 + 2$$

$$9 - 3$$

$$5 + 4$$

$$9 - 1$$

$$9 - 4$$

$$8 + 1$$

$$9 - 2$$

$$5 + 3$$

ARVUTA JA VÄRVI.

4 - ROHELINE

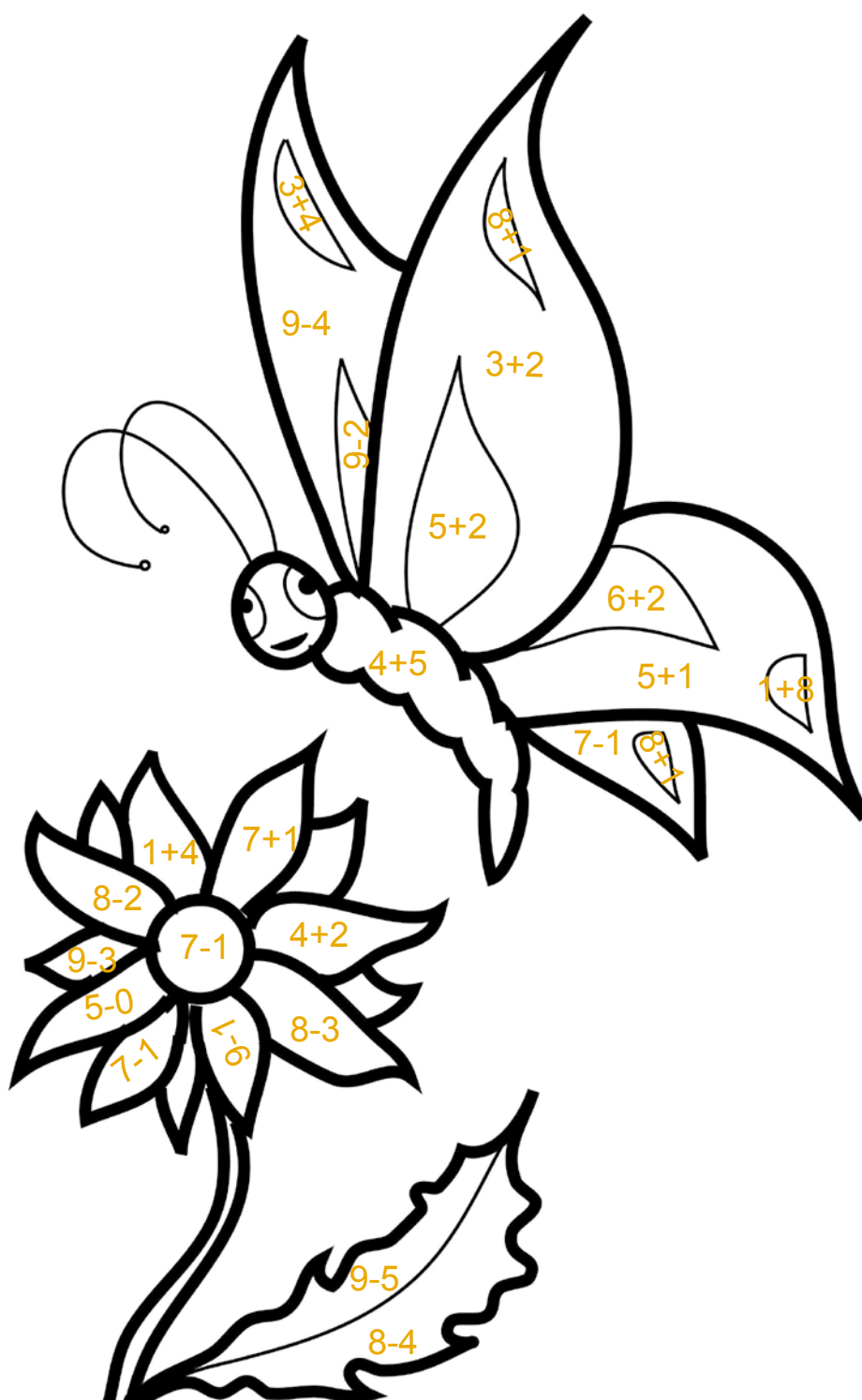
5 - SININE

6 - KOLLANE

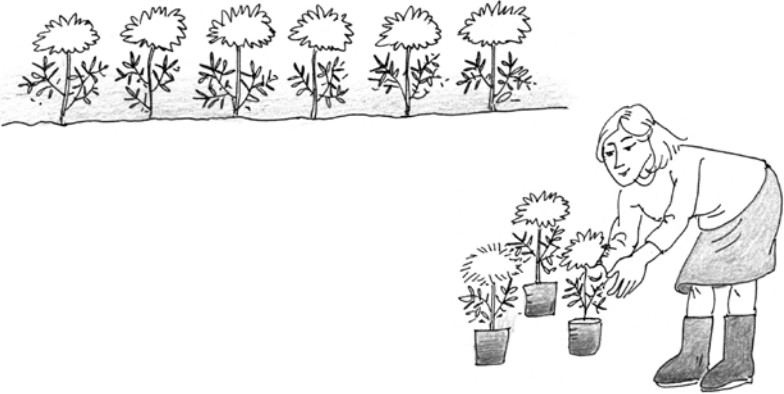
7 - PUNANE

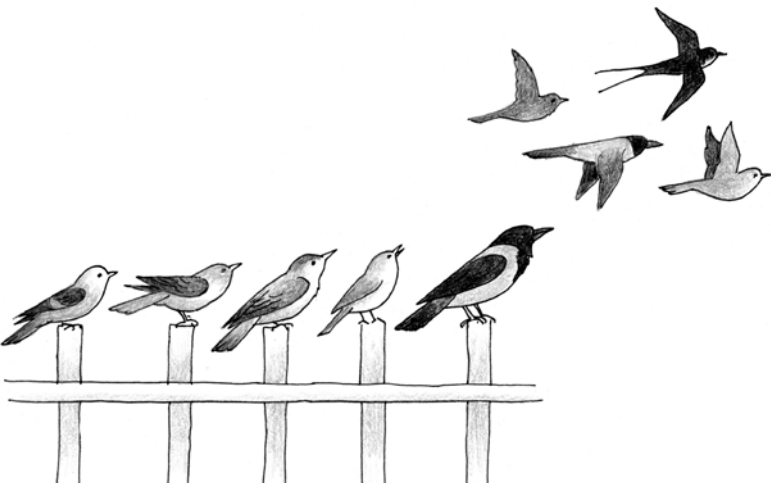
8 - PRUUN

9 - MUST



KOOSTA PILDID JÄRGI TEKST+ÜLESANNE. **KIRJUTA** PUUDUVAD NUMBRID.
LAHENDA ÜLESANNE: **ÜTLE** ÜLESANDE ANDMED, KÜSIMUS, LAHENDUS
 JA VASTUS.

	PEENRAL OLI LILLI. EMA ISTUTAB LILLE JUURDE. MITU LILLE ON NÜÜD PEENRAL?
LAHENDUS: LILLE LILLE = LILLE VASTUS: NÜÜD ON PEENRAL LILLE.	

	OLI LINDU. LENDAB ÄRA LINDU. MITU LINDU ON NÜÜD AIAL?
LAHENDUS: LINDU LINDU = LINDU VASTUS: NÜÜD ON AIAL LINDU.	

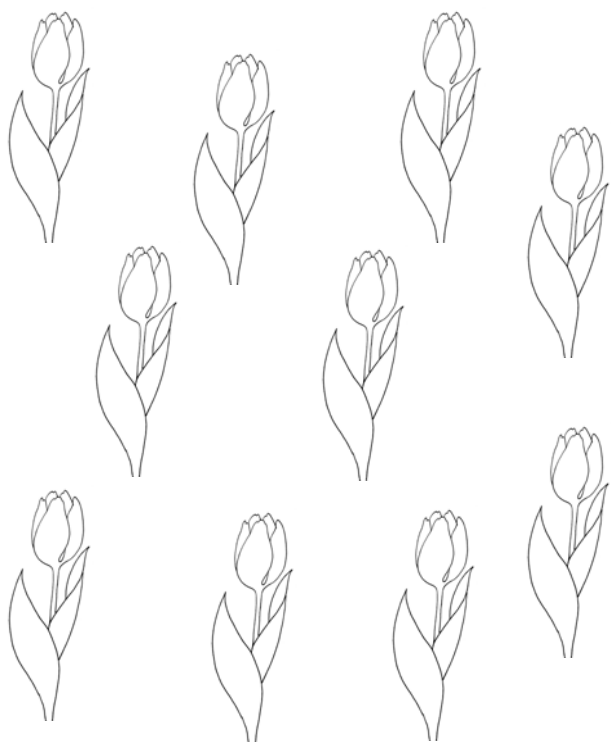


MIS ON PILDIL? MITU?

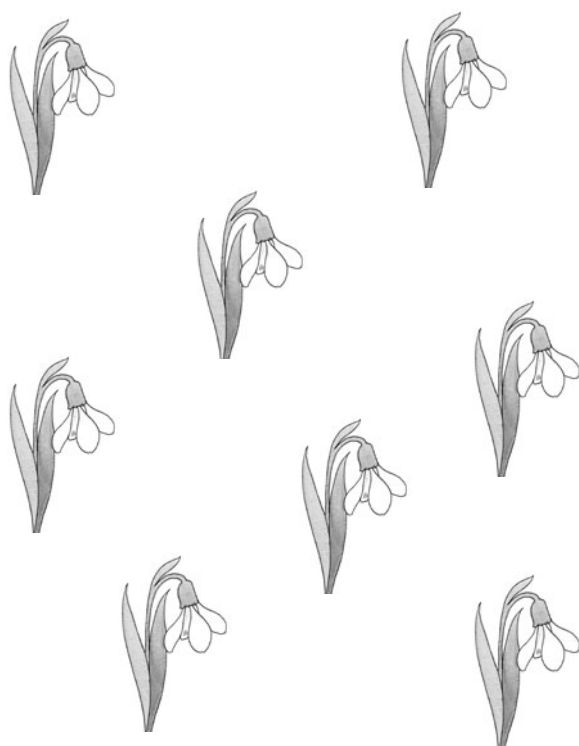


VÄRVI NII+SAMA PALJU RUUTE.

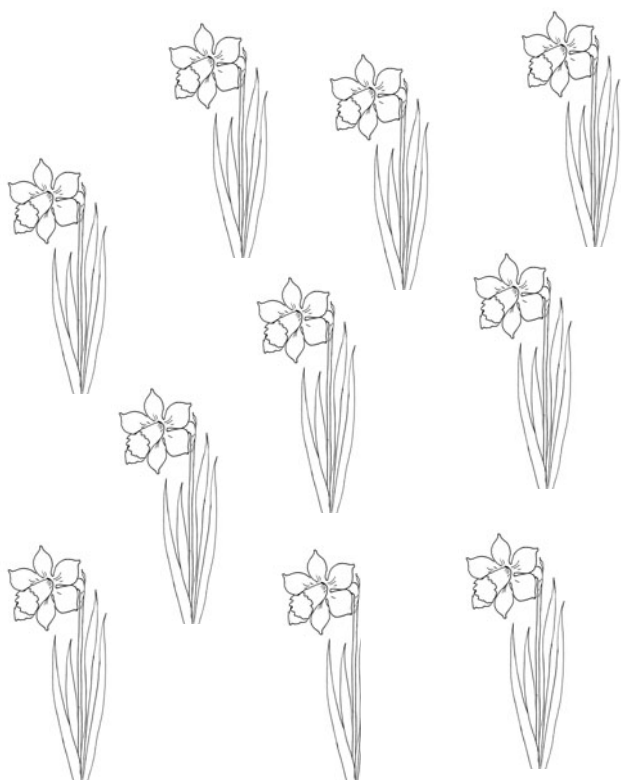
MITU LILLE ON HULGAS? **TÕMBA** ÕIGELE ARVULE RING ÜMBER.
VÄRVI HULGAD, MILLES ON 10 LILLE.



	6	7	8	9	10



	6	7	8	9	10

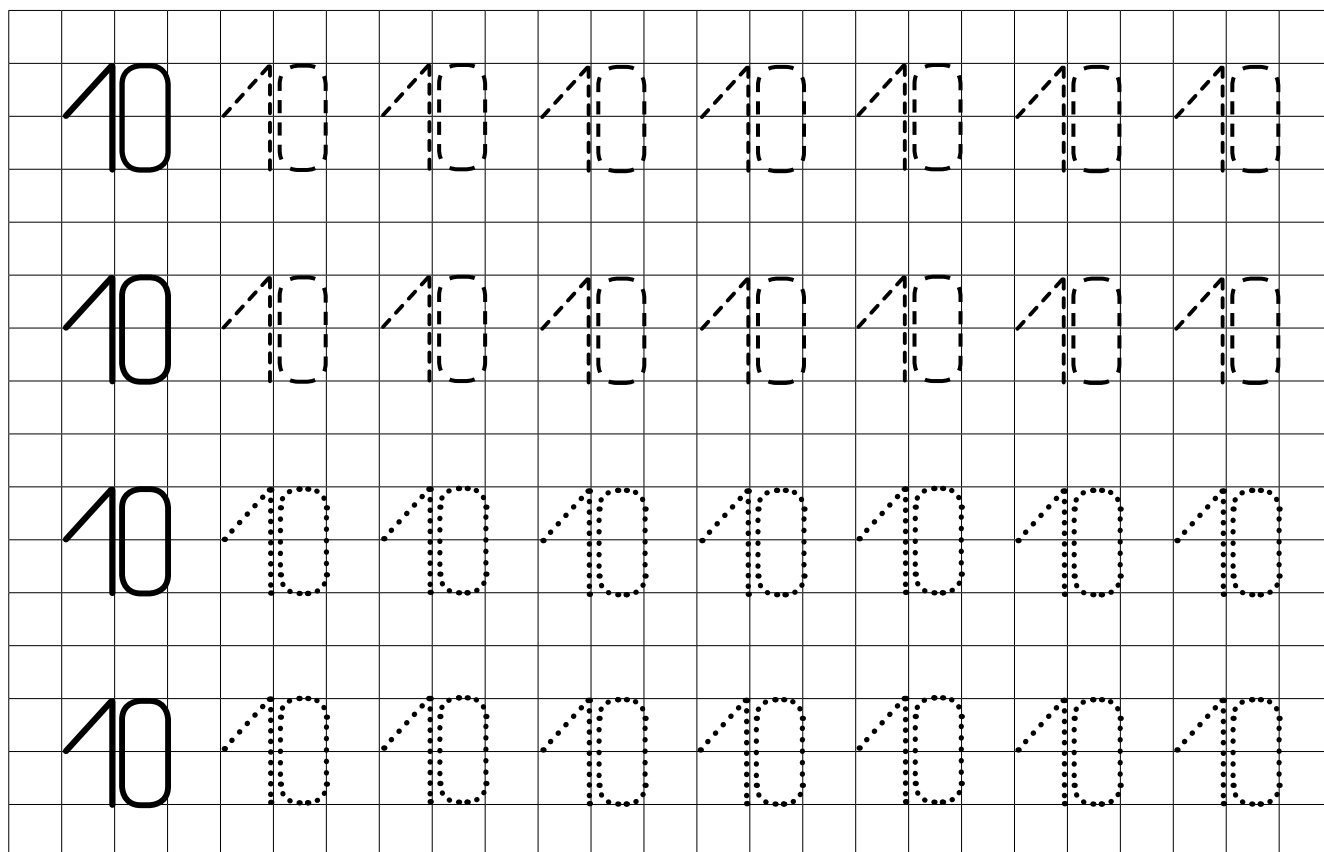


	6	7	8	9	10



	6	7	8	9	10

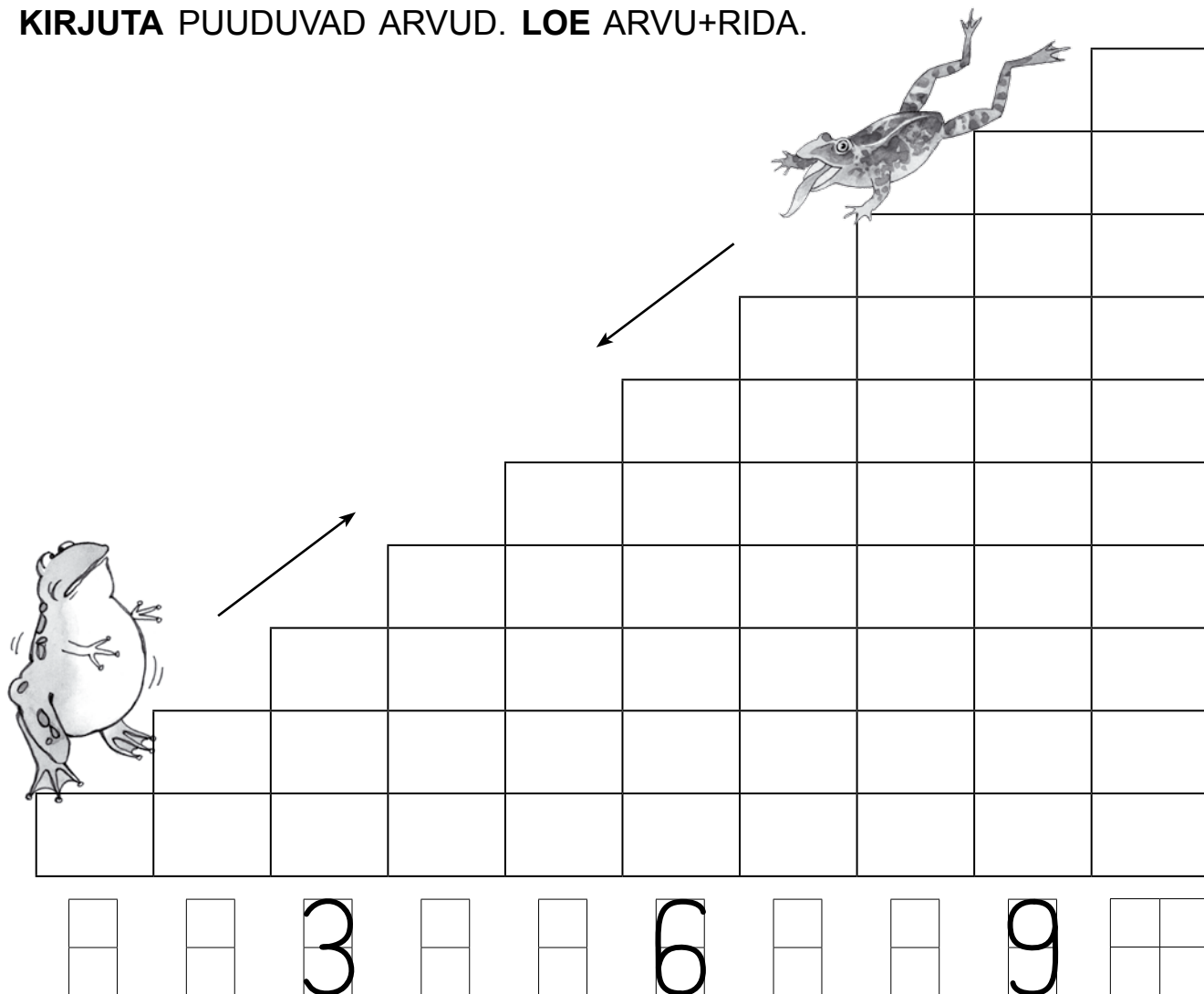
JÄTKA RIDA.



KIRJUTA PILDI JUURDE ARV JA SÕNA.

		SEITSE

KIRJUTA PUUDUVAD ARVUD. LOE ARVU+RIDA.



KIRJUTA PUUDUVAD ARVU+NAABRID.

1 2 3 4 5 6 7 8 9 10

10 9 8 7 6 5 4 3 2 1

7 8 9 10

6 7 8 9

8 9 10

10 9 8 7

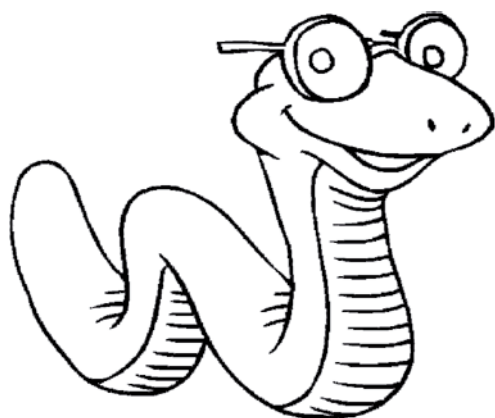
8 7 6 5

9 8 7 6

LEIA ARVU 10 ASEDAJAD.

RÄÄGI.

10 ON JA



10	
9	JA
	JA 2
5	JA
3	JA
	JA 4

LEIA PUUDUVAD ARVUD. RÄÄGI.

10	
9	

10	
	5

10	
	8

5	4

7	3

6	2

MITU? MITMES?



MITU LILLE ON? MITU LILLE ON PIKA VARREGA?

MITU LILLE ON LÜHIKESE VARREGA?

RÄÄGI.

..... LILL ON PIKA VARREGA.

..... LILL ON LÜHIKESE VARREGA.

VÄRVI.

PIKA VARREGA LILL ON PUNANE.

LÜHIKESE VARREGA LILL ON KOLLANE.

ESIMENE

TEINE

KOLMAS

NELJAS

VIIES

KUUES

SEITSMES

KAHEKSAS

ÜHEKSAS

KÜMNES

MITU TÖÖ+RIISTA ON LASTEL? MITU REHA? MITU KASTE+KANNU?



RÄÄGI.

TEISEL

KUUENDAL

ÜHEKSANDAL

SEITSMENDAL

KÜMNENDAL

ESIMESEL

..... LAPSEL ON

LABIDAS

KASTE+KANN

REHA

ÄMBER

KIRJUTA SOBIVAD ARVUD. VÄRVI RUUDUD. VÖRDLE ARVE.

1	0	>		

		<	1	0

LEIA SOBIVAD ARVUD VÕI MÄRK. VÖRDLE.

1	0			8

		<	1	0

1	0			1	0

		>		8

	1			1	0

9	>		

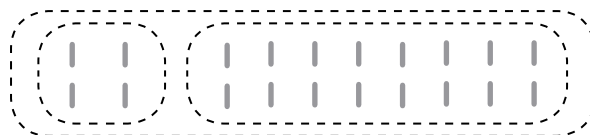
1	0			0

		<		1

JOONISTA VAJALIK ARV KRIIPSE. PIIRA HULGAD JOONEGA. ARVUTA. LOE.



$$4 + 6 = \square$$



$$2 + 8 = \square$$



$$5 + 4 = \square$$



$$1 + 9 = \square$$



$$3 + 7 = \square$$



$$4 + 4 = \square$$

ARVUTA. ÜHENDA JOONEGA ÜLESANNE JA VASTUS.

$$4 + 5 = \square$$

$$7 + 2 = \square$$

$$6 + 4 = \square$$

$$9 + 1 = \square$$



$$8 + 1 + 1 = \square$$

$$7 + 1 + 1 = \square$$

$$7 + 2 + 1 = \square$$

$$6 + 2 + 2 = \square$$

KIRJUTA ÜLESANNE VIHIKUSSE. ARVUTA.

$$8 + 2$$

$$6 + 4$$

$$9 + 1$$

$$4 + 5$$

$$3 + 7$$

$$5 + 5$$

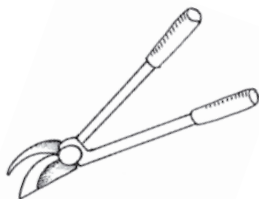
$$6 + 2$$

$$1 + 9$$

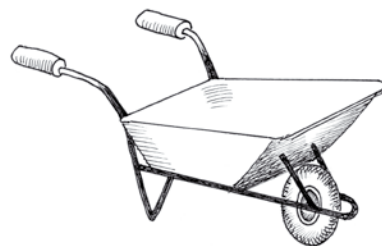
ARVUTA, MIS TÖÖ+RIISTAD LAPSED VALISID. ÜHENDA JOONEGA.



$$6 + 1$$



$$2 + 5$$



$$8 + 2$$



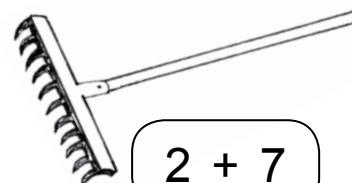
$$5 + 3$$



$$5 + 4$$



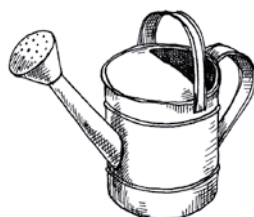
$$7 + 3$$



$$2 + 7$$



$$6 + 2$$

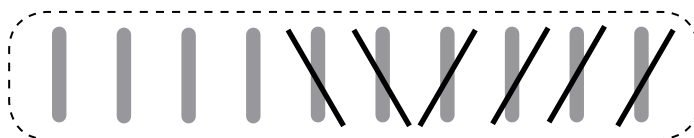


$$4 + 3$$

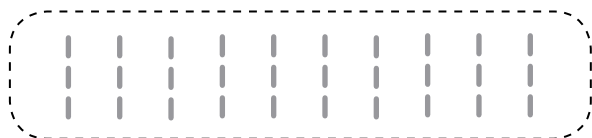
JOONISTA VAJALIK ARV KRIIPSE. LAHENDA ÜLESANNE. LOE.



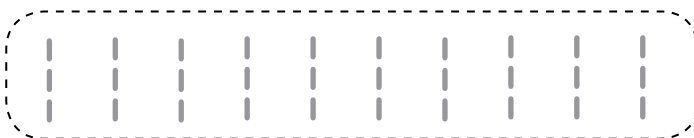
$$10 - 2 = \square$$



$$10 - 4 - 2 = \square$$



$$10 - 5 = \square$$



$$10 - 7 - 4 = \square$$



$$10 - 7 = \square$$



$$10 - 6 - 3 = \square$$

ARVUTA. ÜHENDA JOONEGA ÜLESANNE JA VASTUS.

$$\square 9 - \square 4$$

$$10 - 2 - 4$$

$$10 - \square 3$$

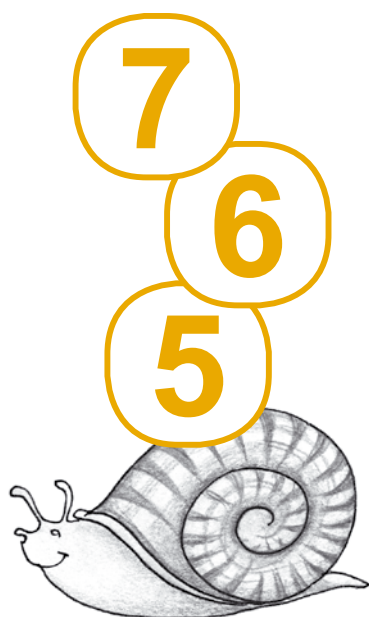
$$10 - \square 3 - 2$$

$$10 - \square 4$$

$$\square 9 - 2 - 2$$

$$\square 9 - \square 2$$

$$10 - 4 - 3$$



KIRJUTA ÜLESANNE VIHIKUSSE. ARVUTA.

$10 - 3$

$10 - 4$

$10 - 5$

$10 - 8$

$10 - 1$

$10 - 2$

$10 - 7$

$10 - 9$

MIS SÕNAD ON PEIDUS? ARVUTA.

$10 - 9 = \begin{array}{|c|} \hline \\ \hline \end{array} \quad \text{E}$

$10 - 2 = \begin{array}{|c|} \hline \\ \hline \end{array} \quad \text{T}$

$10 - 8 = \begin{array}{|c|} \hline \\ \hline \end{array} \quad \text{L}$

$10 - 4 = \begin{array}{|c|} \hline \\ \hline \end{array} \quad \text{U}$

$9 - 4 = \begin{array}{|c|} \hline \\ \hline \end{array} \quad \text{Ö}$

$10 - 3 = \begin{array}{|c|} \hline \\ \hline \end{array} \quad \text{J}$

$10 - 5 = \begin{array}{|c|} \hline \\ \hline \end{array} \quad \text{Ö}$

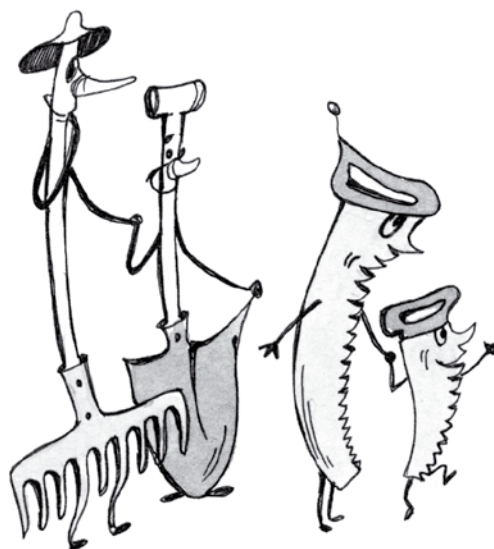
$10 - 6 = \begin{array}{|c|} \hline \\ \hline \end{array} \quad \text{D}$

$10 - 7 = \begin{array}{|c|} \hline \\ \hline \end{array} \quad \text{Õ}$

$9 - 3 = \begin{array}{|c|} \hline \\ \hline \end{array} \quad \text{U}$

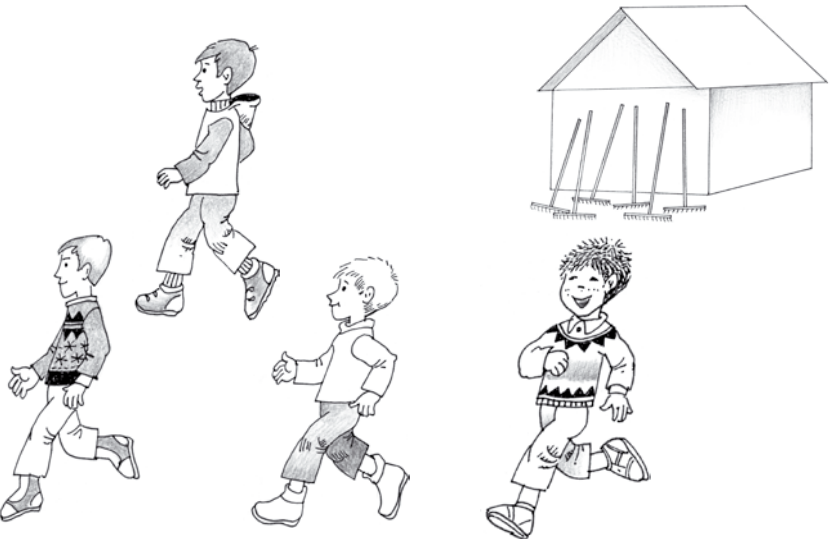
7	3	6	4	6

8	5	5	2	1



LAHENDA ÜLESANNE: ÜTLE ÜLESANDE ANDMED, KÜSIMUS, LAHENDUS JA VASTUS. TÄIENDA ALUMIST PILTI TEKST+ÜLESANDE JÄRGI.

	AIAS KASVAS 5 PUUD. LAPSED ISTUTAVAD JUURDE 5 PUUD. MITU PUUD ON NÜÜD AIAS?																
LAHENDUS: <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table> PUUD <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table> PUUD = <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table> PUUD VASTUS: NÜÜD ON AIAS <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table> PUUD.																	

	OLI 40 REHA. LAPSED VÕTAVAD ÄRA 4 REHA. MITU REHA JÄÄB KUURI JUURDE?											
LAHENDUS: <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table> REHA <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table> REHA = <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td></tr></table> REHA VASTUS: KUURI JUURDE JÄÄB <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td></tr></table> REHA.												

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ARV JA NUMBER 7	30
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ARV JA NUMBER 9	92
MITU? MITMES?	101
ARV JA NUMBER 10	111
MITU? MITMES?	116



Euroopa Liit
Euroopa Sotsiaalfond

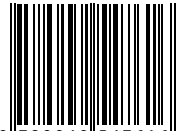


Eesti tuleviku heaks



Hariduslike erivajadustega
õpilaste õppevara arendamine

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