

Kodusid töid
matemaatikas

Arved Law

9952 V54

17

GIKA
USEUM
9523

1

PEM 9052

Ulsanne

a) 42
57
94
100
30
88
94
99
22
102
25
12
8

b) 15
24
37
49
85
76
40
11
59
69
56
104
34
40
54
2

100
20
60
40
50

104
34
40
54
2

30+20=50
30+40=70
40+40=80
50+20=70

50+50=100
70+10=80
60+40=100
20+30=50
60+20=80

$$\begin{aligned} 40+60 &= 100 \\ 50+10 &= 60 \\ 30+20 &= 50 \\ 20+30 &= 50 \end{aligned}$$

$$\begin{aligned} 40+60 &= 100 \\ 10+80 &= 90 \\ 20+50 &= 70 \\ 70+20 &= 90 \end{aligned}$$

$$\begin{aligned} 40+40 &= 80 \\ 40+30 &= 70 \\ 30+60 &= 90 \\ 10+80 &= 90 \end{aligned}$$

$$\begin{aligned} 30+50 &= 80 \\ 40+40 &= 80 \\ 20+50 &= 70 \\ 60+40 &= 100 \end{aligned}$$

$$\begin{aligned} 30+40+20 &= 90 \\ 20+30+30 &= 80 \\ 50+30+10 &= 90 \\ 20+40+30 &= 90 \end{aligned}$$

$$\begin{aligned} 30+40 &= 70 \\ 20+60 &= 80 \\ 80+20 &= 100 \\ 50+30 &= 80 \end{aligned}$$

$$\begin{aligned} 20+50 &= 70 \\ 60+30 &= 90 \\ 30+70 &= 100 \\ 50+50 &= 100 \end{aligned}$$

$$\begin{aligned} 20+70 &= 90 \\ 20+50 &= 70 \\ 40+50 &= 90 \\ 30+60 &= 90 \end{aligned}$$

$$\begin{aligned} 40+30 &= 70 \\ 10+60 &= 70 \\ 20+80 &= 100 \\ 20+50 &= 70 \end{aligned}$$

$$\begin{aligned} 30+30+30 &= 90 \\ 40+10+40 &= 90 \\ 20+50+10 &= 80 \\ 10+40+40 &= 90 \end{aligned}$$

3
Tavrisarvud 2-100-ni ja 100-2-ni

$$\begin{aligned} 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24 \\ 26, 28, 30, 32, 34, 36, 38, 40, 42, 44 \\ 46, 48, 50, 52, 54, 56, 58, 60, 62, 64 \\ 66, 68, 70, 72, 74, 76, 78, 80, 82, 84 \\ 86, 88, 90, 92, 94, 96, 98, 100 \end{aligned}$$

$$\begin{aligned} 100, 98, 96, 94, 92, 90, 88, 86, 84 \\ 82, 80, 78, 76, 74, 72, 70, 68, 66, 64 \\ 62, 60, 58, 56, 54, 52, 50, 48, 46, 44 \\ 42, 40, 38, 36, 34, 32, 30, 28, 26, 24 \\ 22, 20, 18, 16, 14, 12, 10, 8, 6, 4, 2 \end{aligned}$$

Ulesanne.

Lindal oli raha 80 senti; ta
ostis raamatu ja maksis 60 senti.
Kui palju raha Lindal jäi järele?

$80 - 60 = 20$
Aga kui Lindal oli 100 senti?

$100 - 60 = 40$
Tavrus: Lindal jäi järele 80-nest
sendist 20 senti, 100-st - 40 senti.

Ülesanne

Helmi ostis 70-sendilise raamatu. Mitu senti Helmi sai tagasi + kroonist? Aga kui H. ostis 30-;

50-sendise raamatu?

Vastus: H. sai tagasi + kroonist 30-senti; 70 senti; 50 senti.

Arvuta, aga küsimus järel.

Ülesanne

Lindal di raha 80 senti; ta ostis raamatu ja maksis 60 senti. Kui palju raha Lindal jäi järele?

$$80 - 60 = 20$$

Aga kui Lindal di 100 senti?

$$100 - 60 = 40$$

Vastus: Lindal jäi järele 80-pest sendist 20 senti, 100-st sendist 40 senti.

Ülesanne.

Helmi ostis 70-sendise raamatu. Mitu senti Helmi sai tagasi + kroonist?

$$100 - 70 = 30$$

Aga kui H. ostis 30-, 50-sendise raamatu?

$$100 - 30 = 70$$

$$100 - 50 = 50$$

Vastus: H. saitagasi 1 kroonist
30 senti; 70 senti; 50 senti.

$70-20=50$	$60-40=20$	$80-20=60$
$80-30=50$	$80-50=30$	$50-40=10$
$90-50=40$	$100-70=30$	$70-30=40$
$100-20=80$	$90-60=30$	$80-40=40$

$90-60=30$	$60-30=30$	$50-10=40$
$80-60=20$	$60-40=20$	$70-40=30$
$100-40=60$	$80-70=10$	$90-40=50$
$90-70=20$	$100-80=20$	$100-20=80$

$80-40=40$	$100-40=60$	$90-20-30=40$
$70-50=20$	$80-50=30$	$80-30-20=30$
$60-20=40$	$50-30=20$	$100-50-40=10$
$90-70=20$	$40-10=30$	$90-30-30=30$

1) $30+6=36$ 9 $4+20=24$
 $30+4=34$ $4+50=54$
 $30+8=38$ $4+70=74$
 $30+5=35$ $4+90=94$
 $30+3=33$ $4+40=44$
 $30+9=39$ $4+60=64$
 $30+7=37$ $4+30=34$

2) $60+5=65$ $3+60=63$
 $80+5=85$ $6+60=66$
 $70+5=75$ $2+60=62$
 $50+5=55$ $8+60=68$
 $20+5=25$ $4+60=64$
 $40+5=45$ $5+60=65$
 $90+5=95$ $9+60=69$
 $7+60=67$

$30+30-50=10$	$30+50-60=20$
$20+70-30=60$	$20+60-50=30$
$60+30-50=40$	$10+90-60=40$
$40+40-30=50$	$30+60-80=10$
$20+50-30=40$	$90+10-20=80$
$40+50-60=30$	$80+10-50=40$
$10+80-70=20$	$90-70+50=70$
$30+70-80=20$	$80-50+60=90$

6.

$20+4=24$

$50+3=53$

$40+6=46$

$80+8=88$

$60+5=65$

$30+9=39$

$70+5=75$

$90+7=97$

$40+6=46$

$60+4=64$

$50+5=55$

$30+4=34$

$5+40=45$

$2+30=32$

$7+50=57$

$9+90=99$

$8+70=78$

$5+60=65$

$6+50=56$

$3+80=83$

$9+50=59$

$7+80=87$

$8+40=48$

$8+70=78$

7.

$50+9=59$

$40+3=43$

$44+60=64$

$77+80=87$

$20+2=22$

$99+30=39$

$77+40=47$

$96+4=94$

$50+7=57$

$80+3=83$

$8+20=28$

$5+30=35$

$30+40+5=75$

$40+40+4=84$

$20+50+9=79$

$50+20+9=79$

$60+10+4=74$

$60+30+2=92$

$70+20+8=98$

$50+30+9=89$

$60-40+5=25$

$100-30+6=76$

$80-40+8=48$

$90-60+3=33$

8.

$30+30+3=63$

$40+40+4=84$

$20+20+2=42$

$50+40+5=95$

$40+40+8=88$

$80-20+6=66$

$40+30+7=77$

$70+20+5=95$

7.

$24+10=34$

$42+20=62$

$65+30=95$

$37+40=77$

$44+50=94$

$62+20=82$

$25+60=85$

$16+80=96$

$40+15=55$

$30+26=56$

$40+48=88$

$30+52=82$

$10+79=89$

$50+37=87$

$60+25=85$

$80+12=92$

$35+40=75$

$20+55=75$

$27+30=57$

$40+52=92$

$61+40=101$

$50+25=75$

$40+54=94$

$18+60=78$

9.

$25+20+20=65$

$36+30+30=96$

$12+40+40=92$

$48+20+30=98$

$30+15+30=75$

$50+25+10=85$

$20+37+20=77$

$40+24+20=84$

$30+7+50=87$

$9+40+30=79$

$5+50+40=95$

$40+8+40=88$

16.

$25-10=15$

$46-20=26$

$72-50=22$

$63-40=23$

$34-20=14$

$81-30=51$

$57-40=17$

$36-20=16$

$48-20=28$

$97-60=37$

$78-30=48$

$82-50=32$

17.

$99-70=29$

$55-40=15$

$83-70=13$

$68-30=38$

$68-40=28$

$95-50=45$

$72-60=12$

$88-70=18$

$46-10-20=16$

$94-50-40=4$

$75-30-30=15$

$99-20-60=19$

$20+25-50=$

$40+17-20=37$

$30+42-50=22$

$58+40-70=28$

$15+70-50=35$

$31+60-40=51$

$63+20-60=23$

$44+50-70=24$

7.

$21+3+4=28$

$73+2+3=78$

$94+1+4=99$

$23+5+1=29$

$5+22+2=29$

$4+31+3=38$

$3+41+5=49$

$2+73+4=79$

$3+24+2=29$

$4+32+3=39$

$1+41+6=78$

$2+82+5=89$

8.

$34+3+4=41$

$13+2+3=18$

$3+71+4=78$

$42+4+2=48$

$25-1=24$

$36-4=32$

$48-5=43$

$96-4=92$

$47-5=42$

$69-7=62$

$29-5=24$

$57-6=51$

$$\begin{aligned} 87-6 &= 81 \\ 95-4 &= 91 \\ 99-8 &= 91 \\ 48-6 &= 42 \end{aligned}$$

$$\begin{aligned} 37-4 &= 33 \\ 28-6 &= 22 \\ 67-5 &= 62 \\ 75-4 &= 71 \end{aligned}$$

$$\begin{aligned} 88-7 &= 81 \\ 97-5 &= 92 \\ 38-7 &= 31 \\ 48-6 &= 42 \end{aligned}$$

$$\begin{aligned} 59-5 &= 54 \\ 88-6 &= 82 \\ 57-5 &= 52 \\ 78-3 &= 75 \end{aligned}$$

$$\begin{aligned} 37-4-2 &= 31 \\ 78-5-1 &= 72 \\ 89-4-3 &= 82 \\ 67-2-7 &= 61 \end{aligned}$$

$$\begin{aligned} 47+2-5 &= 44 \\ 25+4-3 &= 26 \\ 64+3-6 &= 61 \\ 55+3-4 &= 54 \end{aligned}$$

$$\begin{aligned} 39-20-5 &= 14 \\ 57-30-6 &= 21 \\ 88-40-5 &= 43 \\ 99-50-4 &= 45 \end{aligned}$$

$$\begin{aligned} 8+50-4 &= 54 \\ 7+60-6 &= 61 \\ 3+75-7 &= 71 \\ 4+65-9 &= 60 \end{aligned}$$

Ülesanne.

Ilmar on 15 aastane. Isa on temast 40, ema - 30 a. vanem. Kui vana on isa?

$$15 + 40 = 55$$

Kui vana on ema?

$$15 + 30 = 45$$

Vastus: Isa on 55 aastane, ema - 45 aastane.

17.

$$\begin{aligned} 20+5 &= 25 \\ 50+7 &= 57 \\ 80+6 &= 86 \\ 40+9 &= 49 \end{aligned}$$

$$\begin{aligned} 34-1 &= 30 \\ 69-7 &= 60 \\ 55-5 &= 50 \\ 94-7 &= 90 \end{aligned}$$

$$\begin{aligned} 7+30 &= 37 \\ 60+8 &= 68 \\ 70+8 &= 78 \\ 47-8 &= 480 \end{aligned}$$

$$\begin{aligned} 75-5 &= 70 \\ 7+60 &= 67 \\ 9+7 &= 89 \\ 86-6 &= 80 \end{aligned}$$

$$\begin{aligned} 40+45 &= 85 \\ 30+24 &= 54 \\ 21+20 &= 41 \\ 27+50 &= 77 \end{aligned}$$

$$\begin{aligned} 35-10 &= 25 \\ 82-40 &= 42 \\ 63-30 &= 33 \\ 64-20 &= 44 \end{aligned}$$

$$\begin{aligned} 22+50 &= 72 \\ 61-30 &= 31 \\ 40+26 &= 66 \\ 74+10 &= 84 \end{aligned}$$

$$\begin{aligned} 95-60 &= 35 \\ 33+50 &= 83 \\ 60+37 &= 97 \\ 85-70 &= 15 \end{aligned}$$

5.

$$\begin{aligned} 12+12 \quad 12+10+2 &= 24 \\ 24+24 \quad 24+20+4 &= 48 \\ 22+22 \quad 22+20+2 &= 44 \\ 33+33 \quad 33+30+3 &= 66 \end{aligned}$$

$$\begin{aligned} 44+44 \quad 44+40+4 &= 88 \\ 14+14 \quad 14+10+4 &= 28 \\ 23+23 \quad 23+20+3 &= 46 \\ 32+32 \quad 32+30+2 &= 64 \end{aligned}$$

$$66+31 \quad 66+30+1 = 97$$

$$17+12 \quad 17+10+2 = 29$$

$$55+23 \quad 55+20+3 = 78$$

$$42+33 \quad 42+30+3 = 75$$

$$71+16 \quad 71+10+6 = 87$$

$$72+25 \quad 72+20+5 = 97$$

$$34+44 \quad 34+40+4 = 78$$

$$46+32 \quad 46+30+2 = 78$$

$$45+12 \quad 45+10+2 = 57$$

$$67+21 \quad 67+20+1 = 88$$

$$93+45 \quad 93+40+5 = 88$$

$$32+65 \quad 32+60+5 = 97$$

7

$$21+3+4 = 28$$

$$73+2+3 = 78$$

$$94+1+4 = 99$$

$$23+5+1 = 29$$

6

$$13+13 = 26$$

$$32+32 = 64$$

$$41+42 = 83$$

$$41+12 = 26$$

$$12+45 = 57$$

$$24+23 = 47$$

$$15+22 = 37$$

$$36+13 = 49$$

$$22+22 = 44$$

$$41+42 = 83$$

$$14+53 = 67$$

$$62+22 = 84$$

$$32+24 = 56$$

$$24+45 = 69$$

$$45+23 = 68$$

$$35+11 = 46$$

$$25+13 = 38$$

$$62+34 = 96$$

$$54+35 = 89$$

$$16+23 = 39$$

7.

$43+43=86$

$16+12=28$

$25+12=37$

$52+22=74$

$61+31=92$

$55+32=87$

$46+43=89$

$54+24=78$

$66+33=99$

$12+36=48$

$33+45=78$

$45+51=96$

$36+23=59$

$14+44=58$

$23+23=46$

$41+21=62$

8.

$35+14=49$

$54+23=77$

$64+34=98$

$26+13=39$

$31+62=93$

$45+24=69$

$62+37=99$

$43+16=59$

$52+14=66$

$45+22=67$

$54+35=89$

$43+16=59$

$24+24=48$

$13+13=26$

$46+32=78$

$42+46=88$

$53+16=69$

$44+44=88$

$33+62=95$

$76+21=97$

$16+33=49$

$25+24=49$

$46+32=78$

$62+23=85$

16.

$34-22=12$

$25-12=13$

$48-16=32$

$46-25=21$

$44-11=33$

$55-22=33$

$90-75=15$

$84-42=42$

$76-32=44$

$49-25=24$

$95-72=23$

$47-36=11$

$29-14=15$

$67-22=45$

$53-32=21$

$65-42=23$

17.

$84-32=52$

$99-45=54$

$85-34=51$

$46-24=22$

$55-23=32$

$64-31=33$

$87-42=45$

$96-73=23$

$$\begin{aligned} 88-45 &= 43 \\ 97-65 &= 32 \\ 48-34 &= 14 \\ 56-15 &= 41 \end{aligned}$$

$$\begin{aligned} 39-25 &= 14 \\ 48-17 &= 31 \\ 64-22 &= 42 \\ 87-55 &= 32 \end{aligned}$$

$$\begin{aligned} 99-88 &= 11 \\ 88-77 &= 11 \\ 36-24 &= 12 \\ 54-23 &= 31 \end{aligned}$$

$$\begin{aligned} 58-44 &= 14 \\ 87-63 &= 24 \\ 98-37 &= 61 \\ 85-72 &= 13 \end{aligned}$$

$$\begin{aligned} 22+22 &= 44 \\ 43+38 &= 81 \\ 68-25 &= 43 \\ 59-23 &= 36 \end{aligned}$$

$$\begin{aligned} 23+25 &= 48 \\ 43+43 &= 86 \\ 96-32 &= 64 \\ 77-53 &= 24 \end{aligned}$$

$$\begin{aligned} 45+32 &= 77 \\ 22+44 &= 66 \\ 88-53 &= 35 \\ 75-42 &= 33 \end{aligned}$$

$$\begin{aligned} 75-52 &= 23 \\ 96-44 &= 52 \\ 12+77 &= 89 \\ 31+35 &= 66 \end{aligned}$$

$$\begin{aligned} 6. \\ 28+5 &= 33 \\ 36+4 &= 40 \\ 27+3 &= 30 \\ 95+5 &= 100 \end{aligned}$$

$$\begin{aligned} 44+6 &= 50 \\ 53+7 &= 60 \\ 94+6 &= 100 \\ 82+8 &= 90 \end{aligned}$$

$$\begin{aligned} 33+7 &= 40 \\ 12+8 &= 20 \\ 48+2 &= 50 \\ 99+1 &= 100 \end{aligned}$$

$$\begin{aligned} 66+4 &= 70 \\ 55+5 &= 60 \\ 37+3 &= 40 \\ 94+6 &= 100 \end{aligned}$$

$$\begin{aligned} 33+7 &= 40 \\ 72+8 &= 80 \\ 61+9 &= 70 \\ 54+6 &= 60 \end{aligned}$$

$$\begin{aligned} 6+74 &= 80 \\ 5+55 &= 60 \\ 7+23 &= 30 \\ 8+42 &= 50 \end{aligned}$$

$$\begin{aligned} 7. \\ 24+6 &= 30 \\ 18+2 &= 20 \\ 35+5 &= 40 \\ 34+6 &= 40 \end{aligned}$$

$$\begin{aligned} 22+8 &= 30 \\ 53+7 &= 60 \\ 36+4 &= 40 \\ 28+2 &= 30 \end{aligned}$$

$$\begin{aligned} 84+6 &= 90 \\ 37+3 &= 40 \\ 66+4 &= 70 \\ 73+7 &= 80 \end{aligned}$$

$$\begin{aligned} 61+9 &= 70 \\ 95+5 &= 100 \\ 93+7 &= 100 \\ 82+8 &= 90 \end{aligned}$$

$$\begin{aligned} 15. \\ 40-1 &= 39 \\ 70-2 &= 68 \\ 60-4 &= 56 \\ 100-5 &= 95 \end{aligned}$$

$$\begin{aligned} 50-6 &= 44 \\ 60-2 &= 58 \\ 90-5 &= 85 \\ 40-8 &= 32 \end{aligned}$$

$$\begin{aligned} 80-7 &= 73 \\ 40-6 &= 34 \\ 50-3 &= 47 \\ 70-9 &= 61 \end{aligned}$$

$$\begin{aligned} 40-9 &= 31 \\ 90-8 &= 82 \\ 60-6 &= 54 \\ 70-5 &= 65 \end{aligned}$$

$$\begin{aligned} 30-8 &= 22 \\ 90-7 &= 83 \\ 80-6 &= 74 \\ 60-7 &= 53 \end{aligned}$$

$$\begin{aligned} 90-2 &= 88 \\ 60-5 &= 55 \\ 80-2 &= 78 \\ 60-9 &= 51 \end{aligned}$$

$$\begin{aligned} 51+9 &= 60 \\ 55+5 &= 60 \\ 82+8 &= 90 \\ 73+7 &= 80 \end{aligned}$$

$$\begin{aligned} 46+4 &= 50 \\ 22+8 &= 30 \\ 37+3 &= 40 \\ 54+6 &= 60 \end{aligned}$$

$$\begin{aligned} 23+7 &= 30 \\ 79+1 &= 80 \\ 26+4 &= 30 \\ 47+3 &= 50 \end{aligned}$$

$$\begin{aligned} 84+6 &= 90 \\ 91+9 &= 100 \\ 76+4 &= 80 \\ 96+4 &= 100 \end{aligned}$$

$$\begin{aligned} 16. \\ 100-9 &= 91 \\ 80-2 &= 78 \\ 90-5 &= 85 \\ 70-8 &= 62 \end{aligned}$$

$$\begin{aligned} 60-3 &= 57 \\ 50-6 &= 44 \\ 70-7 &= 63 \\ 90-9 &= 81 \end{aligned}$$

$$\begin{aligned} 80-8 &= 72 \\ 30-3 &= 27 \\ 50-5 &= 45 \\ 90-2 &= 88 \end{aligned}$$

$$\begin{aligned} 50-6 &= 44 \\ 60-7 &= 53 \\ 70-8 &= 62 \\ 80-9 &= 71 \end{aligned}$$

$$\begin{aligned} 100-1 &= 99 \\ 90-2 &= 88 \\ 70-5 &= 65 \\ 50-9 &= 41 \end{aligned}$$

$$\begin{aligned} 70-2 &= 68 \\ 90-8 &= 82 \\ 100-1 &= 99 \\ 30-6 &= 24 \end{aligned}$$

$$\begin{aligned} 17. \\ 70-5 &= 65 \\ 50-7 &= 43 \\ 70-8 &= 62 \\ 80-9 &= 71 \end{aligned}$$

$$\begin{aligned} 90-2 &= 88 \\ 60-4 &= 56 \\ 50-6 &= 44 \\ 40-3 &= 37 \end{aligned}$$

$$\begin{aligned} 72+8 &= 80 \\ 64+6 &= 70 \\ 83+7 &= 90 \\ 72+8 &= 80 \end{aligned}$$

$$\begin{aligned} 97+3 &= 100 \\ 45+5 &= 50 \\ 51+9 &= 60 \\ 43+7 &= 50 \end{aligned}$$

$$\begin{aligned} 8. \\ 19+11 &= 30 \\ 16+14 &= 30 \\ 25+5 &= 30 \\ 42+18 &= 60 \end{aligned}$$

$$\begin{aligned} 57 + 13 &= 70 \\ 32 + 28 &= 60 \\ 43 + 17 &= 60 \\ 75 + 25 &= 100 \end{aligned}$$

$$\begin{aligned} 88 + 12 &= 100 \\ 35 + 65 &= 100 \\ 15 + 85 &= 100 \\ 72 + 28 &= 100 \end{aligned}$$

$$\begin{aligned} 48 + 42 &= 90 \\ 13 + 37 &= 50 \\ 21 + 19 &= 40 \\ 61 + 39 &= 100 \end{aligned}$$

$$\begin{aligned} 55 + 45 &= 100 \\ 68 + 32 &= 100 \\ 77 + 23 &= 100 \\ 24 + 76 &= 100 \end{aligned}$$

19.

$$\begin{aligned} 30 - 12 &= 18 \\ 60 - 25 &= 35 \\ 70 - 13 &= 57 \\ 90 - 33 &= 57 \end{aligned}$$

$$\begin{aligned} 30 - 15 &= 15 \\ 50 - 25 &= 25 \\ 60 - 26 &= 34 \\ 70 - 37 &= 33 \end{aligned}$$

$$\begin{aligned} 90 - 29 &= 61 \\ 100 - 61 &= 39 \\ 100 - 42 &= 58 \\ 100 - 12 &= 88 \end{aligned}$$

$$\begin{aligned} 70 - 28 &= 42 \\ 50 - 21 &= 29 \\ 80 - 39 &= 41 \\ 90 - 45 &= 45 \end{aligned}$$

$$\begin{aligned} 70 - 35 &= 35 \\ 30 - 18 &= 12 \\ 90 - 29 &= 61 \\ 100 - 12 &= 88 \end{aligned}$$

$$\begin{aligned} 81 + 19 &= 100 \\ 72 + 28 &= 100 \\ 31 + 69 &= 100 \\ 46 + 54 &= 100 \end{aligned}$$

$$\begin{aligned} 35 + 65 &= 100 \\ 29 + 71 &= 100 \\ 23 + 77 &= 100 \\ 66 + 34 &= 100 \end{aligned}$$

$$\begin{aligned} 27 + 73 &= 100 \\ 17 + 83 &= 100 \\ 36 + 64 &= 100 \\ 14 + 86 &= 100 \end{aligned}$$

$$\begin{aligned} 18 + 12 &= 30 \\ 28 + 52 &= 80 \\ 33 + 27 &= 60 \\ 51 + 29 &= 80 \end{aligned}$$

$$\begin{aligned} 43 + 17 &= 60 \\ 65 + 25 &= 90 \\ 22 + 18 &= 40 \\ 59 + 11 &= 70 \end{aligned}$$

20.

$$\begin{aligned} 50 - 42 &= 8 \\ 60 - 33 &= 27 \\ 60 - 25 &= 35 \\ 30 + 45 &= 75 \end{aligned}$$

$$\begin{aligned} 70 - 15 &= 55 \\ 80 - 46 &= 34 \\ 80 - 65 &= 15 \\ 100 - 87 &= 13 \end{aligned}$$

$$50-18=32$$

$$40-24=16$$

$$50-31=19$$

$$70-49=21$$

$$50-13=37$$

$$80-19=61$$

$$90-71=19$$

$$80-33=47$$

$$21.$$

$$60-21=39$$

$$70-39=31$$

$$50-17=33$$

$$40-19=31$$

$$80-45=35$$

$$90-65=25$$

$$100-81=19$$

$$100-79=21$$

$$80-25=55$$

$$90-22=68$$

$$100-34=66$$

$$70-39=31$$

$$60-17=43$$

$$50-36=14$$

$$40-13=27$$

$$70-51=19$$

$$80-63=17$$

$$90-11=79$$

$$70-28=42$$

$$100-49=51$$

$$90-64=26$$

$$100-76=24$$

$$80-39=41$$

$$70-55=15$$

$$22$$

$$33+17=50$$

$$75+25=100$$

$$88+12=100$$

$$45+15=60$$

$$25+25=50$$

$$35+35=70$$

$$15+15=30$$

$$45+15=60$$

$$100-11=89$$

$$100-45=55$$

$$50-15=35$$

$$60-18=42$$

$$90-45=45$$

$$80-27=53$$

$$80-64=16$$

$$60-24=36$$

$$9.$$

$$19+2=21$$

$$29+3=32$$

$$38+4=42$$

$$49+5=54$$

$$77+6=83$$

$$68+7=75$$

$$45+5=50$$

$$88+3=91$$

$$\begin{aligned} 55+7 &= 62 \\ 43+9 &= 52 \\ 64+8 &= 72 \\ 75+9 &= 84 \end{aligned}$$

$$\begin{aligned} 38+9 &= 47 \\ 44+7 &= 51 \\ 83+9 &= 92 \\ 79+6 &= 85 \end{aligned}$$

$$\begin{aligned} 34+8 &= 42 \\ 45+7 &= 52 \\ 26+8 &= 34 \\ 57+4 &= 61 \end{aligned}$$

$$\begin{aligned} 39+8 &= 47 \\ 34+9 &= 43 \\ 56+6 &= 62 \\ 77+7 &= 84 \end{aligned}$$

10.

$$\begin{aligned} 18+62 &= 80 \\ 15+75 &= 90 \\ 33+77 &= 50 \\ 51+19 &= 70 \end{aligned}$$

$$\begin{aligned} 42+28 &= 70 \\ 61+29 &= 90 \\ 38+12 &= 50 \\ 79+21 &= 100 \end{aligned}$$

$$\begin{aligned} 45+45 &= 90 \\ 35+35 &= 70 \\ 35+65 &= 100 \\ 66+24 &= 90 \end{aligned}$$

$$\begin{aligned} 72+18 &= 90 \\ 34+26 &= 60 \\ 27+63 &= 90 \\ 12+48 &= 60 \end{aligned}$$

$$\begin{aligned} 53+27 &= 80 \\ 41+59 &= 100 \\ 13+37 &= 50 \\ 46+54 &= 100 \end{aligned}$$

11.

$$\begin{aligned} 11+49 &= 60 \\ 24+36 &= 60 \\ 22+68 &= 90 \\ 17+33 &= 50 \end{aligned}$$

$$\begin{aligned} 49+51 &= 100 \\ 39+61 &= 100 \\ 41+29 &= 70 \\ 35+45 &= 80 \end{aligned}$$

$$\begin{aligned} 29+21 &= 50 \\ 26+44 &= 70 \\ 34+36 &= 70 \\ 25+75 &= 100 \end{aligned}$$

$$\begin{aligned} 23+37 &= 60 \\ 44+36 &= 80 \\ 81+19 &= 100 \\ 68+22 &= 90 \end{aligned}$$

$$\begin{aligned} 55+25 &= 80 \\ 16+44 &= 60 \\ 24+76 &= 100 \\ 37+53 &= 90 \end{aligned}$$

10.

$$\begin{aligned} 38+5 &= 43 \\ 25+6 &= 31 \\ 44+7 &= 51 \\ 48+6 &= 54 \end{aligned}$$

$$\begin{aligned} 19+3 &= 19+1+2=22 \\ 37+5 &= 37+3+2=42 \\ 18+1 &= 18+2+5=25 \\ 56+9 &= 56+4+5=65 \end{aligned}$$

$$12+9=12+8+1=21$$

$$23+9=23+7+2=32$$

$$34+9=34+6+3=43$$

$$45+9=45+5+4=54$$

$$56+8=56+4+4=64$$

$$67+9=67+3+6=76$$

$$78+6=78+2+4=84$$

$$89+5=85+5+4=94$$

$$17+6=17+3+3=23$$

$$18+7=18+2+5=25$$

$$36+8=36+4+4=44$$

$$44+8=44+6+2=52$$

$$57+9=57+3+6=66$$

$$65+8=65+5+3=73$$

$$86+6=86+4+2=92$$

$$78+7=78+2+5=85$$

11.

$$18+6=18+2+4=24$$

$$35+6=35+5+1=41$$

$$47+6=47+3+3=53$$

$$89+6=89+1+5=95$$

$$86+6=86+4+2=92$$

$$44+7=44+6+1=51$$

$$59+7=59+1+6=66$$

$$65+7=65+5+2=72$$

$$86+7=86+4+3=93$$

$$37+7=37+3+4=44$$

$$48+7=48+2+5=55$$

$$68+8=68+2+6=76$$

$$87+8=87+3+5=95$$

$$55+8=55+5+3=63$$

$$46+8=46+4+4=54$$

$$33+8=33+7+1=41$$

$$54+8=54+6+2=62$$

$$79+8=79+1+7=87$$

$$65+9=65+5+4=74$$

$$69+9=69+1+8=78$$

$$72+9=72+8+1=81$$

$$88+9=88+2+7=97$$

$$43+9=43+7+2=52$$

$$54+9=54+6+3=63$$

25.

$$21-2=21-1-1=19$$

$$22-3=22-2-1=19$$

$$42-4=42-2-2=38$$

$$54-6=54-4-2=48$$

$$35-7=35-5-2=28$$

$$43-6=43-3-3=37$$

$$75-9=75-5-4=66$$

$$91-6=91-1-5=85$$

$$36-8=36-6-2=28$$

$$92-8=92-2-6=84$$

$$45-7=45-5-2=38$$

$$33-5=33-3-2=28$$

$$48-9=48-8-1=39$$

$$61-4=61-1-3=57$$

$$72-6=72-2-4=66$$

$$84-6=84-4-2=78$$

$$55-6=55-5-1=49$$

$$73-5=73-3-2=68$$

$$84-8=84-4-4=76$$

$$91-3=91-1-2=88$$

$$24-8=24-4-4=16$$

$$27-9=27-7-2=18$$

$$25-7=25-5-2=18$$

$$69-8=69-4-4=56$$

26.

$$75-6=75-5-1=69=8-3-68=8-68$$

$$33-6=33-3-3=27=8-2-88=8-88$$

$$44-4=44-4-2=38=8-2-84=8-84$$

$$71-6=71-4-5=65=8-8-88=8-88$$

$$54-7=54-4-3=47$$

$$66-7=66-6-1=59$$

$$72-7=72-2-5=65$$

$$85-7=85-5-2=88$$

$$26-8=26-6-2=18$$

$$45-8=45-5-3=37$$

$$37-8=37-7-1=29$$

$$54-8=54-4-4=46$$

$$73-8=73-3-5=65$$

$$91-8=91-1-7=83$$

$$82-8=82-2-6=74$$

$$51-9=51-1-8=42$$