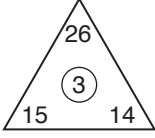
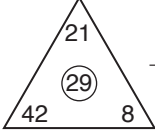
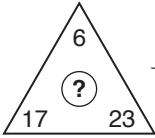


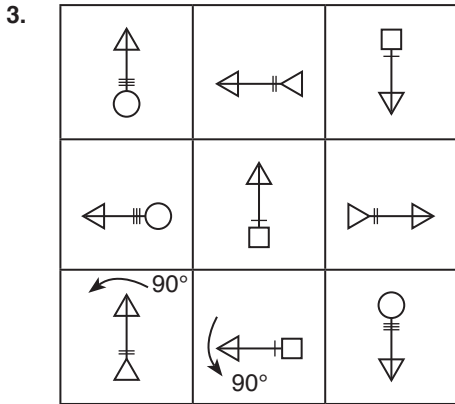
ÇÖZÜMLER

1. I.  $\rightarrow 15 + 14 - 26 = 3$

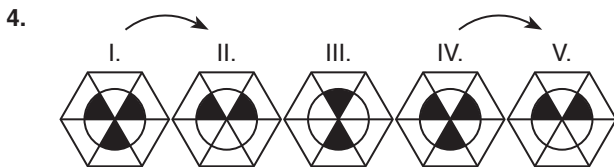
II.  $\rightarrow 42 + 8 - 21 = 29$

III.  $\rightarrow 17 + 23 - 6 = 34$

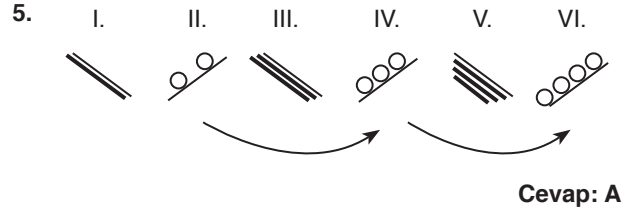
2. • $3.3 + 5 = 14$
 • $5.B + 3 = 33$
 $B = 6$
 • $5.4 + 2 = A = 22$
 $\Rightarrow A - B = 22 - 6 = 16$



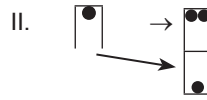
Cevap: E



Cevap: A



Cevap: A



Cevap: D

Cevap: E



A, B, C ve E şekilleri birbirlerinin döndürülmüş halleri.
D farklı.

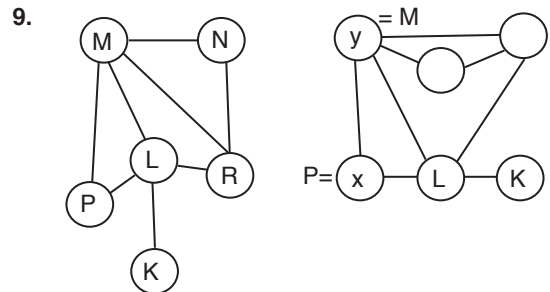
Cevap: D

Cevap: D

8. $z^\circ = 3k$
 $x^\circ = 8k \Rightarrow 3k + 8k + 4k + 5k$
 $t^\circ = 4k = 20k = 360$
 $y^\circ = 5k \quad k = 18$

$\Rightarrow (x + y) - (z + t) = 13k - 7k = 6k$
 $= 6.18 = 108$

Cevap: D



Cevap: C

10. • $a^2 - b^2 = 5$ ve $a = 3$
 $9 - b^2 = 5$
 $b^2 = 4 \Rightarrow b = 2$
 • $\frac{2b}{8} = 4 \Rightarrow \frac{2 \cdot 2}{8} = 4$
 $\Rightarrow 8 = 1$
 • $c^6 + 1 = 10$
 $c + 1 = 10 \Rightarrow c = 9$
 $\Rightarrow K = \frac{a+b}{c+8}$
 $= \frac{3+2}{1+9}$
 $= \frac{1}{2}$

Cevap: A

11. $\begin{array}{c} 20 \quad 12 \\ \swarrow \quad \searrow \\ \downarrow \\ 256 \end{array}$ (çatal toplam) x (çatal fark)
 $(20 + 12) \times (20 - 12)$
 $= 32 \times 8$
 $= 256$

$\begin{array}{c} 15 \quad 8 \\ \swarrow \quad \searrow \\ \downarrow \\ 161 \end{array}$ $(15 + 8) \cdot (15 - 8)$
 $= 23 \times 7$
 $= 161$

$\begin{array}{c} 17 \quad 6 \\ \swarrow \quad \searrow \\ \downarrow \\ 253 \end{array}$ $(17 + 6) \cdot (17 - 6)$
 $= 23 \times 11$
 $= 253$

O halde
 $\begin{array}{c} 19 \quad 10 \\ \swarrow \quad \searrow \\ \downarrow \\ ? \end{array}$ $(19 + 10) \cdot (19 - 10)$
 $= 29 \times 9 = 261$ bulunur.

Cevap: C

12. $1, 2, 5, 10, 13, 26, 29, ?$
 $\Rightarrow ? = 26 + 32$
 $= 58$

Cevap: D

13. $0, 3, 8, 15, 24, ?$
 $+3 \quad +5 \quad +7 \quad +9 \quad +11$
 $? = 24 + 11 = 35$

Cevap: C

14. $2^n - 1$ artış olmakta

$\begin{array}{c} +3 \quad +7 \quad +15 \quad +31 \quad +63 \quad +127 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 2, 5, 12, 27, 58, 121, ? \end{array}$

$2^2 - 1 = 3$ $? = 121 + 127$

$2^3 - 1 = 7$ $? = 248$

$2^4 - 1 = 15$

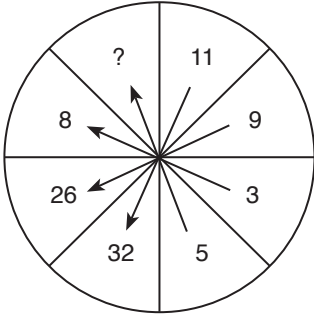
o halde $2^7 - 1 = 127$

Cevap: E

15. • AHCEP = 51724
 A = 5, H = 1, C = 7, E = 2, P = 4
 • HCEAP = 17254

Cevap: C

16.



$$3 \cdot 3 - 1 = 8$$

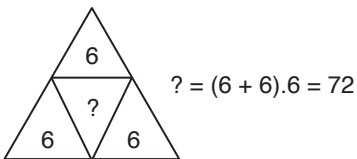
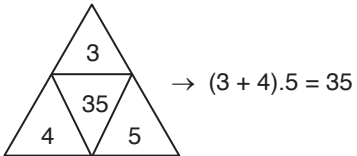
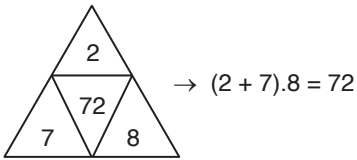
$$3 \cdot 11 - 1 = 32$$

$$3 \cdot 9 - 1 = 26$$

$$3 \cdot 5 - 1 = 14 = ?$$

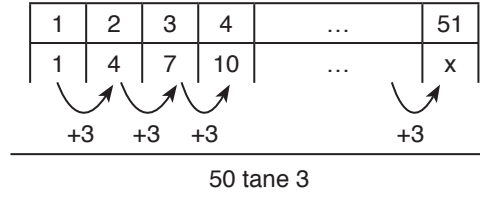
Cevap: C

17.



Cevap: E

18.

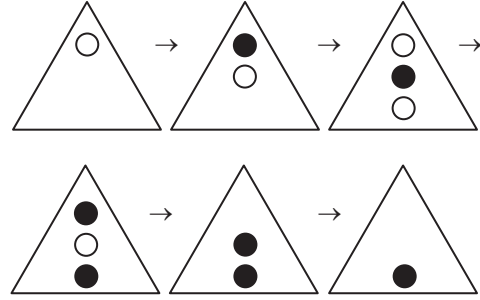


$$\Rightarrow x = 1 + 50 \cdot 3$$

$$= 151$$

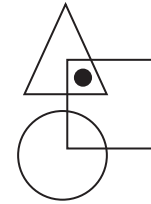
Cevap: A

19.



Cevap: B

20.



Cevap: E

21. E = 57, Ç = 9, V = 2, A = 6, N = 8, K = 1

VANKE → 26817

KABNE → 16387

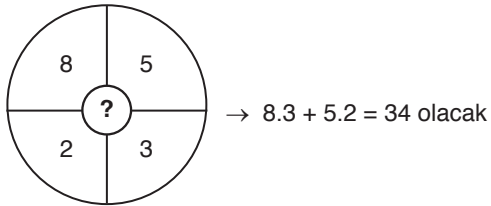
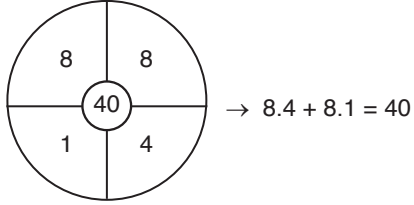
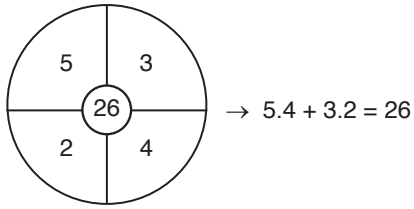
BAVÇE → 36297

ÖACVE → 46027

LAVÇE → 56297

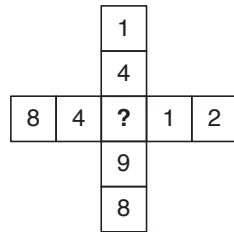
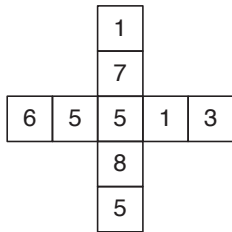
Cevap: E

22.



Cevap: C

23.



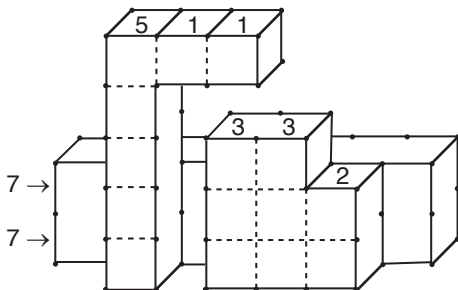
$$84 : ? = 12$$

$$14 : ? = 98$$

$$\Rightarrow ? = 7$$

Cevap: B

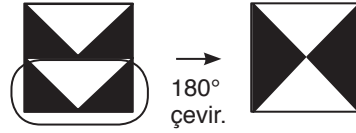
24.



$$7 + 7 + 5 + 1 + 1 + 3 + 3 + 2 = 29$$

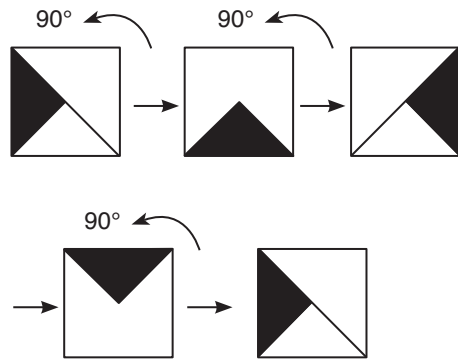
Cevap: B

25.



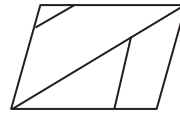
Cevap: C

26.



Cevap: B

27.



D seçeneğindeki şekilde çizgi köşeden çıkmıyor.

Cevap: D

28.

$$\bullet m + m = 4n$$

$$2m = 4n \rightarrow m = 2n$$

$$n.n = 9 \Rightarrow n = 3$$

$$m = 2n = 2.3 = 6$$

$$\bullet m.n = 3p$$

$$p = 6$$

Cevap: C

29. • $a + c = 3c$

$$a = 2c$$

• $a + b = 19$

$$- b + c = 11$$

$$a - c = 8$$

$$2c - c = 8$$

$$c = 8$$

$$\Rightarrow a = 2c = 2 \cdot 8 = 16$$

$$a + b = 19 \Rightarrow b = 3$$

$$\Rightarrow a - b = 16 - 3 = 13$$

Cevap: D

30. $ABC - CBA = xy4$

$$99A - 99C = xy4$$

$$99(A - C) = xy4$$

$$594 = xy4 \Rightarrow x = 5$$

$$y = 9$$

$$x + y = 5 + 9 = 14$$

Cevap: C

31. $537 \triangle 623 = 5.6 + 3.2 - 7.3 = 15$

$$731 \triangle 532 = 7.5 + 3.3 - 1.2 = 42$$

$$643 \triangle 702 = 6.7 + 4.0 - 3.2 = 36$$

$$923 \triangle 144 = 9.1 + 2.4 - 3.4 = 5$$

Cevap: C

32. A, B, C ve E'de şekil sayıları eşit D'de ise 2 tane \circ ve 3 tane \in var ondan farklıdır.

Cevap: D

33. $\left(23 - \frac{8}{2}\right) \cdot 2 = 38$

$$\left(46 - \frac{6}{2}\right) \cdot 2 = 86$$

$$\left(34 - \frac{10}{2}\right) \cdot 2 = 58$$

$$\left(42 - \frac{6}{2}\right) \cdot 2 = 78$$

Cevap: E

34. $6:1 = c = 6$

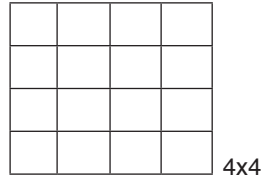
$$b:4 = 12 \Rightarrow b = 48$$

$$a:1 = 2 \Rightarrow a = 2$$

$$\Rightarrow a + b + c = 2 + 48 + 6 = 56$$

Cevap: D

35.



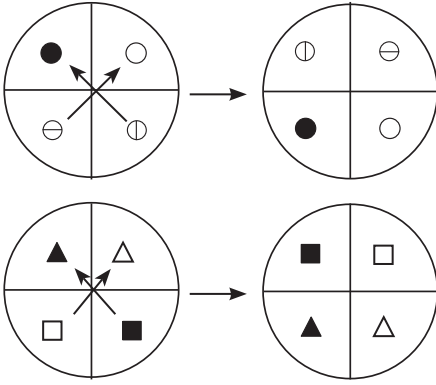
$$4 \times 4 + 3 \times 3 + 2 \times 2 + 1 \times 1 = 16 + 9 + 4 + 1 = 30$$

Cevap: D

36. $2 = 5 + 4 + 6 = 15$

Cevap: D

37.



Cevap: B

38.

1	4	2
4	3	9

 $\rightarrow 43 - 14 = 29$

3	7	3
7	5	8

 $\rightarrow 75 - 37 = 38$

4	?	2
6	8	3

 $\rightarrow 68 - 4? = 23$
 $\Rightarrow ? = 5$

Cevap: A

39.

13	6	11
8	?	12
9	14	7

+ _____

30 30 30

$\Rightarrow 6 + ? + 14 = 30$

$? = 10$

Cevap: B

40.

%100	360°
%27 + 27	?
? = 180°	

$\Rightarrow x = 360 - (180 + 144) = 36°$

Cevap: B