

Bu testte cevaplayacağınız toplam soru sayısı 80'dir.

$$1. \left(\frac{3}{10}\right)^{-1} - \frac{1}{\frac{3}{10} + \frac{1}{\left(\frac{2}{10}\right)^{-1}}} = \frac{10}{3} - \frac{1}{\frac{3}{10} + \frac{2}{10}}$$

$$= \frac{10}{3} - \frac{1}{\frac{5}{10}} = \frac{10}{3} - \frac{10}{5} = \frac{50 - 30}{15}$$

$$= \frac{20}{15} = \frac{4}{3}$$

Cevap: D

$$2. \frac{-a^3 \cdot -a^{-5} \cdot a^8}{a^{-2} \cdot -a^{-4} \cdot a^{-6}} = \frac{+a^6}{-a^{-12}} = -a^{18}$$

Cevap: D

$$3. \frac{(5\sqrt{3})^2 - (3\sqrt{5})^2}{(3\sqrt{10})^2 - (\sqrt{10})^2} = \frac{25 \cdot 3 - 9 \cdot 5}{9 \cdot 10 - 10}$$

$$= \frac{75 - 45}{90 - 10} = \frac{30}{80} = \frac{3}{8}$$

Cevap: C

$$4. \frac{4 \cdot 10^{-2} \cdot 10^6 - 2 \cdot 10^{-1} \cdot 10^5}{2 \cdot 10^{-1} \cdot 10^{-2}}$$

$$\frac{4 \cdot 10^4 - 2 \cdot 10^4}{2 \cdot 10^{-3}} = \frac{2 \cdot 10^4}{2 \cdot 10^{-3}} = 10^7$$

Cevap: B

$$5. 2015 + \frac{3}{5} - 2014 - \frac{2}{5} + 2016 + \frac{4}{5}$$

$$2015 - 2014 + 2016 + \frac{3}{5} - \frac{2}{5} + \frac{4}{5}$$

$$2017 + \frac{5}{5} = 2018$$

Cevap: B

$$6. \sqrt{\frac{2(3+\sqrt{5})}{2}} - \sqrt{\frac{2(3-\sqrt{5})}{2}}$$

$$\frac{\sqrt{6+2\sqrt{5}}}{\sqrt{2}} - \frac{\sqrt{6-2\sqrt{5}}}{\sqrt{2}} = \frac{\sqrt{5}+1 - (\sqrt{5}-1)}{\sqrt{2}}$$

$$= \frac{\sqrt{5}+1 - \sqrt{5}+1}{\sqrt{2}}$$

$$= \frac{2}{\sqrt{2}} = \sqrt{2}$$

Cevap: C

$$7. a = 2k \quad b = 3k \quad c = 4k$$

$$\frac{2k}{3k} + \frac{3k}{4k} - \frac{4k}{k} = -12$$

$$6k + 6k - 16k = -12$$

$$-k = -12$$

$$k = 3$$

$$\Rightarrow \frac{2 \cdot 2k \cdot 3k}{4k} = 3k^3 = 9$$

Cevap: C

Cevap: E

$$8. \sqrt[4]{2^3 \sqrt{4^2 \sqrt{8}}} = \sqrt[24]{8 \cdot 4^2 \cdot 2^6}$$

$$= \sqrt[24]{2^3 \cdot 2^4 \cdot 2^6}$$

$$= \sqrt[24]{2^{13}}$$

$$= 2^{\frac{13}{24}}$$

Cevap: A

$$9. A + 4 = 3m - 1 + 4 = 5n + 1 + 4 = 7k + 3 + 4$$

$$A + 4 = 3m + 3 = 5n + 5 = 7k + 7$$

Cevap: B

$$10. \frac{a^2}{\sqrt[3]{a}} = \frac{2}{2^{\frac{2}{3}}}$$

$$\frac{a^2}{a^{\frac{1}{3}}} = 2^{\frac{-2}{3}} \Rightarrow a^{2-\frac{1}{3}} = 2^{\frac{-2}{3}}$$

$$a^{\frac{5}{3}} = 2^{\frac{-2}{3}}$$

$$a^{\frac{5}{3} \cdot \frac{3}{5}} = 2^{\frac{-2}{3} \cdot \frac{3}{5}}$$

$$a = 2^{\frac{-2}{5}}$$

Cevap: E

$$11. a + b + c = 6 \quad (a + b = c^2)$$

$$a^2 + c = 6$$

$$c(c + 1) = 6 \Rightarrow c = 2$$

$$\Rightarrow a + b = c^2$$

$$a + b = 2^2 = 4$$

$$\Rightarrow (a + b)^2 = 4^2 = 16$$

Cevap: E

$$12. x \cdot y = 30$$

$$-1 \cdot -30$$

$$\Rightarrow \min(x + y) = (-1) + (-30) = -31$$

Cevap: D

$$13. \cdot 2a + \frac{b}{17} = 13$$

$$\cdot 5a = c \Rightarrow a = 1 \text{ ve } c = 5$$

$$\Rightarrow 2 \cdot 1 + \frac{b}{17} = 13 \Rightarrow \frac{b}{17} = 11$$

$$b = 17 \cdot 11$$

$$b = 187$$

$$\max(c + b) = 5 + 187 \\ = 192$$

Cevap: E

$$14. \cdot 2^m = 5^n \Rightarrow 2^{\frac{m}{n}} = 5$$

$$8^{\frac{m}{n}} = 125$$

$$\cdot 5^n = 2^m \Rightarrow 5^{\frac{n}{m}} = 2$$

$$25^{\frac{n}{m}} = 4$$

$$\Rightarrow 8^{\frac{m}{n}} + 25^{\frac{n}{m}} = 125 + 4 = 129$$

Cevap: B

$$15. \quad x + y + a = 70$$

$$- \quad c + y = 23$$

$$x - c + a = 47$$

$$11 + a = 47 \Rightarrow a = 36$$

$$a - b = 36 - b = 6$$

$$b = 30$$

Cevap: C

$$16. a_6 = \frac{13}{11}$$

$$a_7 = \frac{15}{13} \Rightarrow \frac{13}{11} \cdot \frac{15}{13} \cdot \frac{17}{15} \cdot \frac{19}{17} = \frac{19}{11}$$

$$a_8 = \frac{17}{15}$$

$$a_9 = \frac{19}{17}$$

Cevap: D

$$17. \frac{(n+2)(n+1)! - (n+1)!}{n \cdot (n-1)!}$$

$$\frac{(n+1)!(n+2-1)}{n \cdot (n-1)!} = \frac{(n+1)(n)(\cancel{n-1})! \cdot (n+1)}{n \cdot (\cancel{n-1})!}$$

$$= (n+1)^2$$

Cevap: A

$$18. \frac{(a-1)(a^2+a+1)}{a^2+a+1} \cdot \frac{a(a+1)}{a(a-1)} = a+1$$

Cevap: C

$$19. \begin{aligned} & \bullet f(x+1) = 2 \cdot 3^{x+1+1} - 2 \\ & f(x+1) = 2 \cdot 3^{x+2} - 2 \\ & \bullet f(x) = 2 \cdot 3^{x+1} - 2 \\ & f(x) + 2 = 2 \cdot 3^{x+1} \\ & \bullet f(x+1) = \boxed{2 \cdot 3^{x+1}} \cdot 3 - 2 \\ & f(x+1) = 3 \cdot (f(x) + 2) - 2 \\ & = 3f(x) + 4 \end{aligned}$$

Cevap: B

$$20. \begin{aligned} f(5) &= 2 \cdot 5 - 1 = 9 \\ f(6) &= 2 \cdot 6 + 1 = 13 \\ f(7) &= 7^2 = 49 \\ 9 + 13 - 49 &= -27 \end{aligned}$$

Cevap: C

$$21. \begin{aligned} f(x+3) &= x^2 + 6x + 9 + 6 \\ f(x+3) &= (x+3)^2 + 6 \\ f(\sqrt{5}) &= (\sqrt{5})^2 + 6 = 11 \end{aligned}$$

Cevap: B

$$22. \begin{aligned} P(x+2) &\Rightarrow p(3) = 0 \\ \Rightarrow P(3) &= (3+1)(3+2)(3+3)(3-4) = 0 \\ \Rightarrow 3-k &= 0 \\ k &= 3 \end{aligned}$$

Cevap: D

$$23. \begin{aligned} A &= \{12, 15, 18, \dots, 99\} \rightarrow \frac{99-12}{3} + 1 = 30 \\ B &= \{40, 44, 48, \dots, 148\} \rightarrow \frac{148-40}{4} + 1 = 28 \\ A \cap B &= \{48, 60, \dots, 96\} \rightarrow \frac{96-48}{12} + 1 = 5 \\ \Rightarrow S(A \cup B) &= S(A) + S(B) - S(A \cap B) \\ &= 30 + 28 - 5 \\ &= 53 \end{aligned}$$

Cevap: C

$$24. \begin{aligned} x_1 + x_2 &= -\frac{(-16)}{2} = 8 \\ x_1 = x_2 &\Rightarrow x_1 + x_1 = 8 \\ 2x_1 &= 8 \Rightarrow x_1 = 4 \\ \Rightarrow 2 \cdot 4^2 - 16 \cdot 4 + m &= 0 \\ 32 - 64 + m &= 0 \\ m &= 32 \end{aligned}$$

Cevap: B

$$25. \begin{aligned} 5 &\equiv -1 \pmod{6} \\ 6 &\equiv 0 \pmod{6} \\ 7 &\equiv 1 \pmod{6} \\ \Rightarrow 5^{21} + 6^{60} + 7^{91} &\equiv x \pmod{6} \\ (-1)^{21} + 0^{60} + 1^{91} &\equiv x \pmod{6} \\ -1 + 0 + 1 &\equiv x \pmod{6} \\ x &= 0 \end{aligned}$$

Cevap: B

$$26. \begin{aligned} & \bullet a^2 \cdot b < 0 \Rightarrow \boxed{b < 0} \\ & \bullet a - b < 0 \Rightarrow a < b \Rightarrow \boxed{a < 0} \\ & \bullet a \cdot c < 0 \Rightarrow \boxed{c > 0} \\ & \Rightarrow a^2 \cdot b \cdot c < 0 \end{aligned}$$

Cevap: B

27. $(156)_m = (230)_6$
 $1.m^2 + 5.m^1 + 6.m^0 = 2.6^2 + 3.6^1 + 0.6^0$
 $m^2 + 5m + 6 = 72 + 18$
 $m^2 + 5m - 84 = 0$
 $(m + 12)(m - 7) = 0$
 $m = -12 \quad m = 7$
 $m > 0$ olacağından $m = 7$ olur.

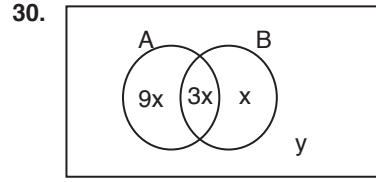
Cevap: A

28. $|x - 1| + |2 - 2x| = 6$
 $|x - 1| + 2|1 - x| = 6$
 $3|x - 1| = 6$
 $|x - 1| = 2$
 $x - 1 = 2$ ve $x - 1 = -2$
 $x = 3$ $x = -1$
 $\Sigma x = 3 - 1 = 2$

Cevap: E

29. $\frac{P(x+3)}{Q(x-1)} = 2x^2 - x - 5$
 $x = 3$ yazılırsa
 $\frac{P(6)}{P(2)} = 18 - 3 - 5$
 $\frac{P(6)}{2} = 10$
 $P(6) = 20$ bulunur.

Cevap: B



$s(A \cap B) = 3x$
 $s[(A \cup B)^c] = y$ olsun
 $s(A) = 4.s(A \cap B) \Rightarrow$
 $s(A) = 4.3x = 12x$
 $3s(B) = 4.s(A \cap B) \quad s(B) = 4x$
 $s(A) = s(A - B) + s(A \cap B)$
 $12x = s(A - B) + 3x$
 $s(A - B) = 9x$
 $s(B) = s(B - A) + s(A \cap B)$
 $4x = s(B - A) + 3x$
 $s(B - A) = x$
 $x + y = 5$
 $\frac{9x + y = 21}{x = 2 \quad \text{ve} \quad y = 3}$

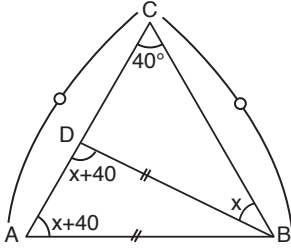
Buna göre $s(A - B) = 9x = 18$ bulunur.

Cevap: E

31. $3x + y + 2z = 9$
 $x + 2y + 3z = 7$
 $2x + 3y + z = 14$
 $6x + 6y + 6z = 30$
 $6(x + y + z) = 30$
 $x + y + z = 5$ olur.

Cevap: C

32.

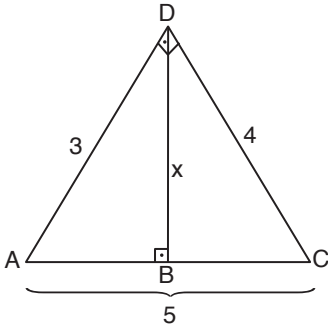


$$\Rightarrow x + 40^\circ = 70^\circ$$

$$x = 30^\circ$$

Cevap: D

33.

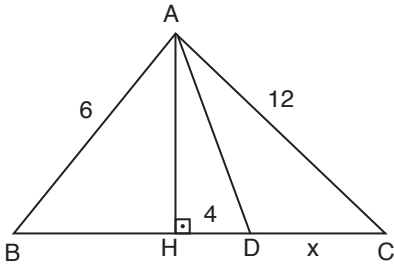


$$\Rightarrow 3 \cdot 4 = 5 \cdot x$$

$$x = \frac{12}{5}$$

Cevap: C

34.



$$|BD| = |DC| \Rightarrow |BC| = 2x \text{ olur.}$$

$$2|BC| \cdot |HD| = |AC|^2 - |AB|^2$$

$$2 \cdot 2x \cdot 2 = 12^2 - 6^2$$

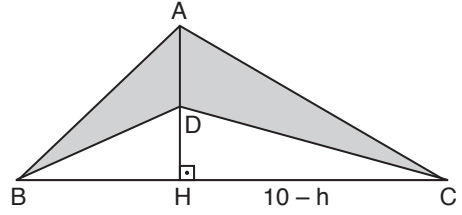
$$16x = 144 - 36$$

$$16x = 108$$

$$x = \frac{108}{16} = \frac{27}{4} \text{ br}$$

Cevap: C

35.



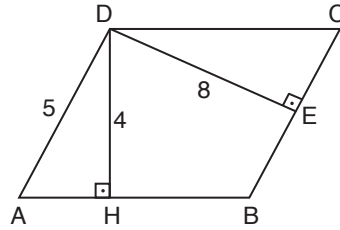
$$A(\text{ABD}) = \frac{|AD| \cdot |BH|}{2} = \frac{4 \cdot h}{2} = 2h$$

$$A(\text{ADC}) = \frac{|AD| \cdot |HC|}{2} = \frac{4 \cdot (10 - h)}{2} = 20 - 2h$$

$$A - (\text{ABD}) + A(\text{ADC}) = 2h + 20 - 2h = 20 \text{ br}^2$$

Cevap: E

36.



$$|AD| = |BC| = 5 \text{ cm}$$

$$A(\text{ABCD}) = |BC| \cdot |DE| = 5 \cdot 8 = 40 \text{ cm}^2$$

$$A(\text{ABCD}) = |AB| \cdot |DH|$$

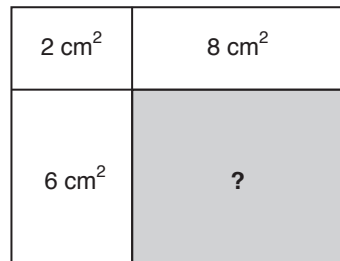
$$40 = |AB| \cdot 4$$

$$|AB| = 10 \text{ cm}$$

$$|AB| = |CD| = 10 \text{ cm}$$

Cevap: A

37.



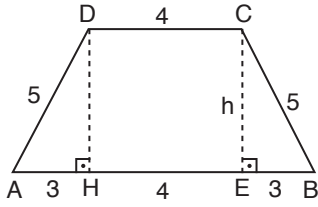
$$\frac{2}{6} = \frac{8}{x}$$

$$2x = 48$$

$$x = 24 \text{ cm}^2 \text{ bulunur.}$$

Cevap: E

38.



$$|AH| = |BE| = \frac{a-c}{2} = \frac{10-4}{2} = 3 \text{ br}$$

BEC dik üçgeninde pisagordan

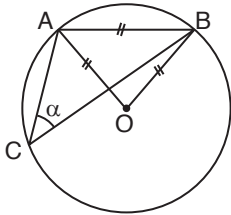
$$5^2 = 3^2 + h^2 \Rightarrow h = 4 \text{ br}$$

o halde

$$A(ABCD) = \left(\frac{10+4}{2}\right) \cdot 4 = 28 \text{ br}^2 \text{ dir.}$$

Cevap: C

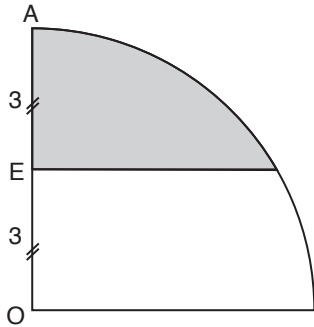
39.



$$\Rightarrow m(\widehat{AB}) = 60^\circ \Rightarrow \alpha = \frac{m(\widehat{AB})}{2} = \frac{60^\circ}{2} = 30^\circ$$

Cevap: D

40.



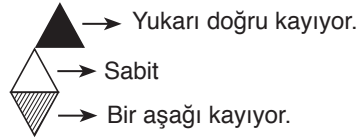
Taralı Alan = (AOF daire dilim) - A(EOF)

$$= \frac{\pi \cdot 6^2 \cdot 60^\circ}{360^\circ} - \frac{3 \cdot 3 \cdot \sqrt{3}}{2}$$

$$= 6\pi - \frac{9\sqrt{3}}{2}$$

Cevap: A

41.



Cevap: C

42. $\frac{a}{3} \star \frac{b}{4} = \frac{2a+b}{4}$

2 \star 3 = ?

$$\left. \begin{array}{l} \frac{a}{3} = 2 \Rightarrow a = 6 \\ \frac{b}{4} = 3 \Rightarrow b = 12 \end{array} \right\} = \frac{2 \cdot 6 + 12}{4} = \frac{24}{4} = 6$$

4 \star 5 =

$$\left. \begin{array}{l} \frac{a}{3} = 4 \Rightarrow a = 12 \\ \frac{b}{4} = 5 \Rightarrow b = 20 \end{array} \right\} = \frac{2 \cdot 12 + 20}{4} = \frac{44}{4} = 11$$

6 \bullet 11 = ?

$$\sqrt{a} \bullet (2b + 1) = a + b = 36 + 5 = 41$$

$$\begin{array}{l} \sqrt{a} = 6 \quad 2b + 1 = 11 \\ a = 36 \quad 2b = 10 \\ \quad \quad \quad b = 5 \end{array}$$

Cevap: C

43. I \rightarrow

II \rightarrow

III \rightarrow

IV \rightarrow

Cevap: B

44. Karşılıklı yüzeyler

1 \rightarrow 3

2 \rightarrow 5

4 \rightarrow 6

Cevap: A

45. ○ → içindekinin yarısı

⬡ → içindekinin 6 katı

△ → içindekinin 3 katı

□ → içindekinin dörtte biri

$$\text{II} \rightarrow 3 \left(\frac{\frac{16}{2} + \frac{16}{4} + 3 \cdot 4}{4} \right) = \left(\frac{8 + 4 + 12}{4} \right) = 3 \cdot 6 = 18$$

$$\text{III} \rightarrow 6 \cdot \left(\frac{\left(\frac{28}{4} + \frac{14}{2} + 3 \cdot 1 + 6 \cdot \frac{1}{6} \right)}{4} \right) = 6 \cdot \left(\frac{7 + 7 + 3 + 1}{2} \right) = 6 \cdot \frac{18}{2} = \frac{27}{2}$$

Cevap: C

46. Tablodan

$$a \cdot c = 12$$

$$a \cdot b = 20$$

$$x \quad b \cdot c = 18$$

$$a^2 \cdot b^2 \cdot c^2 = 12 \cdot 20 \cdot 18$$

$$(a \cdot b \cdot c)^2 = 4 \cdot 3 \cdot 4 \cdot 5 \cdot 3 \cdot 6$$

$$= 4 \cdot 3 \cdot \sqrt{30}$$

$$= 12 \cdot \sqrt{30}$$

Cevap: A

47. I. tablodan

$$a + b = 2c$$

$$b + c = 4b$$

$$c = 3b$$

$$a + b = 2 \cdot 3b = 6b$$

$$a = 5b$$

$$\Rightarrow a \cdot c = 5b \cdot 3b = 60$$

$$b^2 = \frac{60}{15} = 4$$

$$b = 2 \text{ olur.}$$

II. tablodan

$$a \cdot c = 60$$

Cevap: B

48. Verilen şekilden

$$a^3 = 8 \Rightarrow a = 2$$

$$a \cdot c^2 = 32 \Rightarrow c^2 = 16$$

$$c = 4$$

$$(c + b)^2 = 49$$

$$c + b = 7$$

$$4 + b = 7 \Rightarrow b = 3$$

$$K = a^2 + 3c + 2b$$

$$K = 2^2 + 3 \cdot 4 + 2 \cdot 3$$

$$= 4 + 12 + 6$$

$$= 22 \text{ bulunur.}$$

Cevap: C

49. Tablodan

II

$$A \rightarrow \triangle$$

A	A	→	△	△
B	C		*	○

Cevap: C

$$50. 4 \triangle 7 \rightarrow 4^2 + 7 = 23$$

$$5 \triangle 2 \rightarrow 5^2 + 2 = 27$$

$$7 \triangle 4 \rightarrow 7^2 + 4 = 53$$

$$8 \triangle 1 \rightarrow 8^2 + 1 = 65 = x$$

Cevap: D

51. M → ⊙

II

■	⊙	→	K	M
⊕	⊙		L	M

Cevap: E

52. $8 * 9 \Rightarrow 8.7 = 72 \rightarrow 7.2 = 14$
 $7 * 8 \Rightarrow 7.8 = 56 \rightarrow 5.6 = 30$
 $6 * 7 \Rightarrow 6.7 = 42 \rightarrow 4.2 = 8$
 $5 * 6 \Rightarrow 5.6 = 30 \rightarrow 3.0 = 0$

Cevap: B

53. NATAR \rightarrow 91817
A \rightarrow 1, N \rightarrow 9, T \rightarrow 8, R \rightarrow 7
AKSEL \rightarrow 13254
K \rightarrow 3, S \rightarrow 2, E \rightarrow 5, L \rightarrow 4
ERTAN \rightarrow 57819

Cevap: D

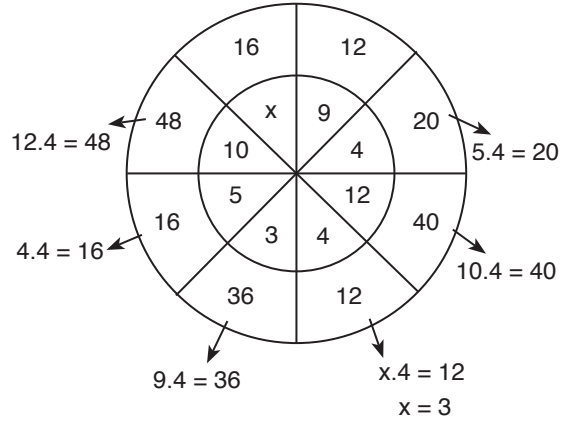
54. Son harflerden
K \rightarrow 6
KIRMAK \rightarrow 607536
I \rightarrow 0, R \rightarrow 7, M \rightarrow 5, A \rightarrow 3
ASERİK \rightarrow 389726
S \rightarrow 8, E \rightarrow 9, İ \rightarrow 2
MERİMA \rightarrow 597253
TASARI 138370
A \rightarrow 3, T \rightarrow 1

Cevap: C

55. I. $\frac{5-4}{1} = 1$ II. $\frac{4-6}{-2} = -2$ III. $\frac{8-3}{5} = 5$
 $1.2 = 2$ $(-2).3 = -6$ $5.1 = 5$

Cevap: D

56.



Cevap: C

57.

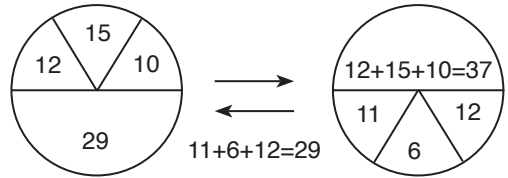


Cevap: D

58. $33 \times 7 = 231$
 $39 \times 8 = 312$
 $45 \times 9 = 405$
 $51 \times 10 = 510$

Cevap: E

59.



Cevap: C

60.



Cevap: C

61.



Kare → Daire

Üçgen → Kare

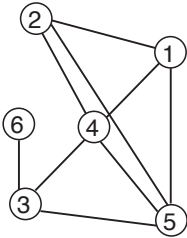
Daire → Üçgen olmakta

Koyu → Beyazlamakta

Beyaz → Koyulaşmakta

Cevap: D

62.

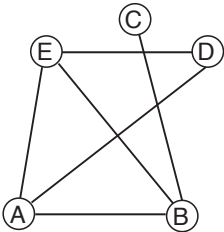


X = 5

Y = 1

Cevap: B

63.



X = D

Y = A

Cevap: E

64.

● → a, □ → b, △ → c

I.

$$2a = 3b$$

$$\begin{array}{cc} \downarrow & \downarrow \\ 3k & 2k \end{array}$$

II.

$$a + b + c = 2c$$

$$a + b = c$$

$$3k + 2k = c$$

III.

$$a + c = ?$$

$$\begin{array}{cc} \downarrow & \downarrow \\ 3k & 5k = 8k \end{array}$$

$$a = 3k, \quad b = 2k, \quad c = 5k$$

A) $2b = 4k$

B) $3a = 9k$

C) $2a + b = 8k$

D) $2c + b = 12k$

E) $2c + a = 13k$

Cevap: C

65.

● → a, ■ → b, ▲ → c

I.

$$3a = 4b$$

$$\begin{array}{cc} \downarrow & \downarrow \\ 4k & 3k \end{array}$$

II.

$$a + c = 2b$$

$$4k + c = 6k$$

$$c = 2k$$

III.

$$2a = ?$$

$$\begin{array}{c} \downarrow \\ = 8k \text{ aranıyor.} \end{array}$$

$$a = 4k, \quad b = 3k$$

A) $3b = 9k$

B) $2c + a = 8k$

C) $3c = 6k$

D) $a + b + c = 9k$

E) $b + 2c = 7k$

Cevap: B

66.

1	3	4	5	2
5	2	3	4	1
4	1	5	2	3
2	4	1	3	5
3	5	2	1	4

x = 5

Cevap: E

Cevap: E

67.

	3	2	6	4
x2	3	2	1	5
x3	6	4	12	8
	9	6	3	15

?

68. 14.20 Aynada

23.60
- 14.20
9.40 Aynadaki görüntüsü

69.

70.

71.

● + ● = ○
○ + ○ = ●

72.

4 17 8 14 12 11 (16)

+4 -3 +4 -3 +4

19 11 16 15 13 19 (10)

+4 -3 +4 -3 -3

Cevap: B

Cevap: E

73. I.

x 8

II.

x 27

Cevap: A

Cevap: A

Cevap: A

74.

x	y	z	x + y	y + z	x.y + x.z
3	4	6	7	10	30
a	b	c	7	14	9

Cevap: D

$$a + b = 7$$

$$b + c = 9$$

$$a + b + a + c = 45$$

$$a(b + c) = 45$$

$$9a = 45$$

$$a = 5$$

$$5 + b = 7 \Rightarrow b = 2 \text{ ve } 2 + c = 9$$

$$c = 7$$

$$a.b.c = 5.2.7 = 70 \text{ bulunur.}$$

Cevap: E

Cevap: E

75. 13, 20, 34, 55, x, 118
 $+7$ $+14$ $+21$ $+28$ $+35$

$$55 + 28 = x$$

$$83 = x$$

Cevap: E

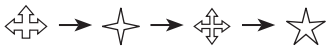
76. $2 \rightarrow 4$
 $5 \rightarrow 6$
 $3 \rightarrow 1$ 'dir.

Cevap: B

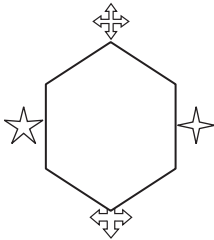
77. X \rightarrow bulunduğu sütunda 1 adım aşağı inmekte
 Z \rightarrow bulunduğu satırda 1 adım simetri şekilde ilerlemekte
 Y \rightarrow bulunduğu sütunda 1 adım yukarı yönde simetri şekilde ilerlemekte

			λ
			Σ
X			

Cevap: A

78. 

Saat yönü takip etmekte bu şıklardan C seçeneği farklıdır.



Cevap: C

79. Aynı basamaktaki harfin karşılığı 3 farklı harflerin karşılığı 0

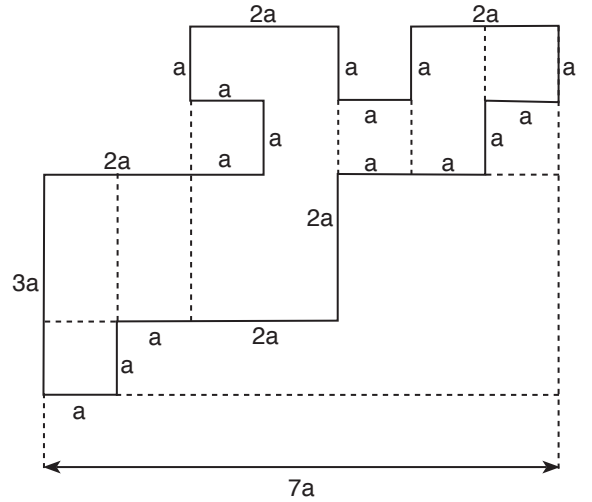
A	H	M	E	T
S	A	M	E	T
0	0	3	3	3

K	U	R	U
S	U	L	U
0	3	0	3

Ö	M	Ü	R
Ö	Z	Ü	R
3	0	3	3

Cevap: D

80.



$$\begin{aligned} \text{Çevre} &= 3a + 3a + a + a + a + 2a + a + a + a + 2a + \\ &+ a + a + a + 2a + 2a + 3a + a + a \\ &= 28a \end{aligned}$$

Cevap: C