1. Taralı olanlar kenar sayısının 2 katı

Taralı olmayanlar kenar sayısı

(Taralı olanların toplamın 2 katı) – (Taralı olmayanlar toplamı)

(4.2) – (3 + 6) = 8 – 9 = –1

(6.2) – (5 + 4) = 12 – 9 = 3

(2.(4 + 4)) – (4) = 16 – 4 = 12

O halde

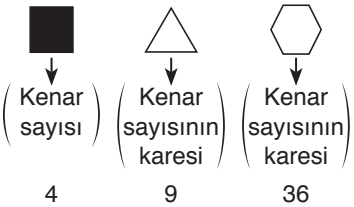
→ (.6.2) – (4 + 3)

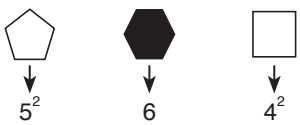
= 12 – 7

= 5 bulunur.

Cevap: C

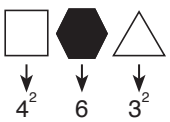
2.





5^2 6 4^2 = 25616

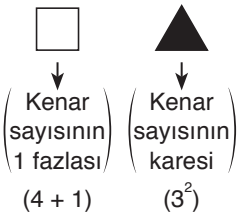
O halde



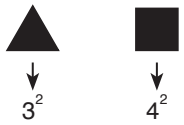
4^2 6 3^2 = 1669

Cevap: E

3.



= 59



3^2 4^2 = 916

O halde

5^2 (3 + 1) = 254

Cevap: E

4. ●ABCDEF → FEDCBA = KMCRXT

Tersten yaz

KLMNPR▲ → RLPNMK

●TSVXYZ▲ → ZYXVST▲ = TYSVXZ

●KCRXMT = TMXRCK▲ = KMCRXT

Cevap: E

5. ◯ = b , ⬭ = a , ☆ = c , △ = d , ⬡ = e

	a	b	c	d	e
+	d	e	a	c	b
	9	c	b	a	d

Bu terimden anladığımız elde ifadesi var. d < c olan seçenek aranır.

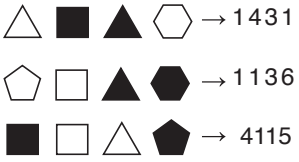
E) 9⑦13⑥

c = 7 , b = 1 , a = 3 , d = 6 , e = 5 olur.

$$\begin{array}{r} 31765 \\ +\ 65371 \\ \hline 97136 \end{array}$$

Cevap: E

6. Taralı olanların kenar sayısı, Taralı olmayanlar 1



→ 1431

→ 1136

→ 4115

Cevap: A

7.  → 2

 → 1

 → 7

 → 5

 → 3

 → 125

Cevap: E

8. MASEL = • + □ . o

MERAK = • . * + –

KALEM = – + o . •

ARMEK = + * • . –

LEMAR = o . • + *

SEPAR = □ . ∇ + *

Cevap: C

9. ENTARİ = 856973

SAFİYE = 192348

FEDAYİ = 280943

FERİDE = 287308

NADİRE = 590378

E = 8 , N = 5 , T = 6 , A = 9 , R = 7 ,

İ = 3 , D = O , F = 2 , Y = 4 , S = 1

TASFİYE = 6912348

Cevap: A

10. ALEM = 5137

TALİ = 4519

İMLA = 9715

TEMA = 4375

KALE = 2513

A = 5 , L = 1 , E = 3 , M = 7 , K = 2 ,

T = 4 , İ = 9

İMLA = 9715

Cevap: D

11. KEDİ = 1735
DİKE = 3517
KİDE = 1537
EDİK = 7351
EKİD = 7153

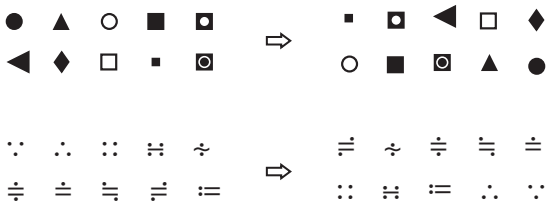
D = 3 , İ = 5 , K = 1 , E = 7

İKED = 5173

Cevap: C

12. P O T A , R İ T A , R A N A , P A R A
↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
4 3 8 6 1 2 8 6 1 6 9 6 4 6 1 6

Cevap: A

13. 

Cevap: B

14. 3 ★ 2 → 30
(3 + 2).(3.2) = 5.6 = 30

4 ★ 3 → 84
(4 + 3).(4.3) = 7.12 = 84

3 ★ 6 → 162
(3 + 6).(3.6) = 9.18
= 162

4 ★ 6 → 240
(4 + 6).(4.6) = 10 + 24 = 240

O halde

5 ★ 7 → x
(5 + 7).(5.7) = 12.35 = 420

Cevap: A

15. (3.9) – (4 + 7) = 27 – 11 = 16
(1.8) – (2 + 4) = 8 – 6 = 2
(7.9) – (3 + 6) = 63 – 9 = 54
(2.5) – (1 + 9) = 10 – 10 = 0

Cevap: A

16. $\underbrace{3 * 4}_{\downarrow} = 65$
$4^3 + 1 = 64 + 1 = 65$

$\underbrace{4 * 2}_{\downarrow} = 17$
$2^4 + 1 = 16 + 1 = 17$

$\underbrace{5 * 2}_{\downarrow} = 33$
$2^5 + 1 = 32 + 1 = 33$

$\underbrace{2 * 3}_{\downarrow} = 10$
$3^2 + 1 = 9 + 1 = 10$

O halde

$\underbrace{4 * 3}_{\downarrow} = x$
$3^4 + 1 = 81 + 1 = 82$

Cevap: E

17. 1 ¤ 3 = 2
(1.(3 – 1))
1 . 2 = 2
3 ¤ 5 = 12
(3.(5 – 1))
3 . 4 = 12

O halde

6 ¤ 9 = ?
↓
6 . 8 = 48

Cevap: B

18. Sayıların toplamının 2 katı

8 □ 3 = 22

(8 + 3).2 = 22

6 □ 2 = 16

(6 + 2).2 = 16

O halde

5 □ 4 = ?

(5 + 4).2 = 18

Cevap: D

19. 3 ■ 4 = 21 → (3 + 4).3 = 21

2 ■ 8 = 20 → (2 + 8).2 = 20

4 ■ 7 = 44 → (4 + 7).4 = 44

O halde

5 ■ 9 = ?

(5 + 9).5 = 70 bulunur.

Cevap: A

20. 7 □ 4 = 33

$7^2 - 4^2 = 49 - 16$

$= 33$

2 □ 1 = 3

$2^2 - 1^2 = 4 - 1 = 3$

4 □ 3 = ?

$4^2 - 3^2 = 16 - 9 = 7$

Cevap: C