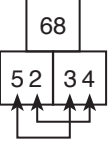
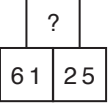
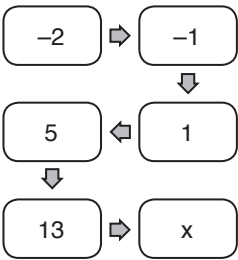


1.  $\rightarrow (2 + 4)(5 + 3) = 68$

 $\rightarrow (1 + 5)(6 + 2) = 68$

2.  $x = ?$

$$-2 + 2^0 = -2 + 1 = -1$$

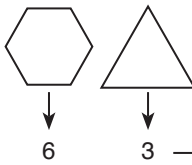
$$-1 + 2^1 = -1 + 2 = 1$$

$$1 + 2^2 = 1 + 4 = 5$$

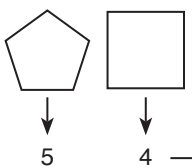
$$5 + 2^3 = 5 + 8 = 13$$

O halde $13 + 2^4 = 13 + 16 = 29$ bulunur.

3. Kenar sayısının karesini yan yana yaz

 $\rightarrow 6^2 3^2 = 369$

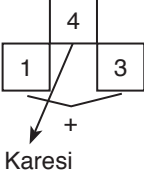
O halde


 $\rightarrow 5^2 4^2 = 2516$

Cevap: A


Cevap: D

Cevap: D

4.  $\rightarrow (1 + 3).4^2 = 64$

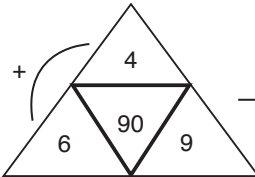
 $\rightarrow (2 + 2).3^2 = 36$

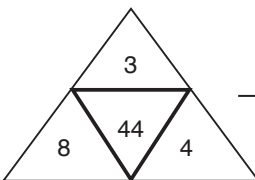
O halde

 $\rightarrow (3 + 1).5^2 = 4.25 = 100$

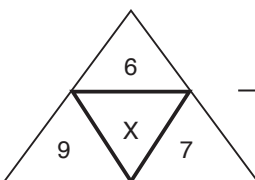
Cevap: E

5.

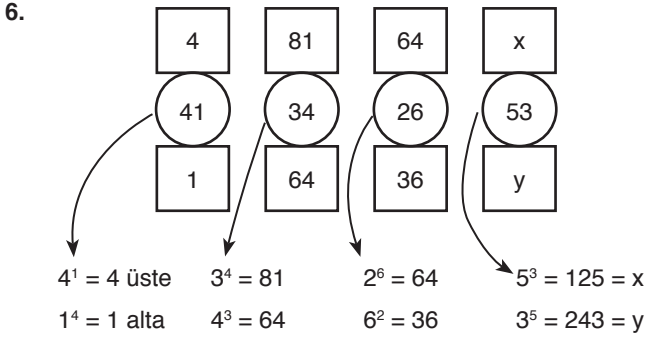
 $\rightarrow (4 + 6).9 = 90$

 $\rightarrow (3 + 8).4 = 44$

O halde

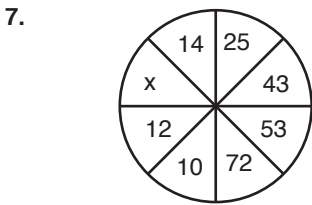
 $\rightarrow x = (6 + 9).7 = 105$ bulunur.

Cevap: A



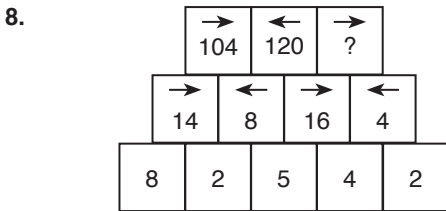
O halde $x + y = 125 + 243$
 $= 368$

Cevap: D



$25 \rightarrow 10$ $43 \rightarrow 12$
 $2.5 = 10$ $4.3 = 12$
 $53 \rightarrow x$ $72 \rightarrow 14$
 $5.3 = 15$ $7.2 = 14$
 $x = 15$ bulunur.

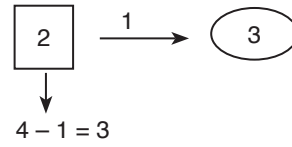
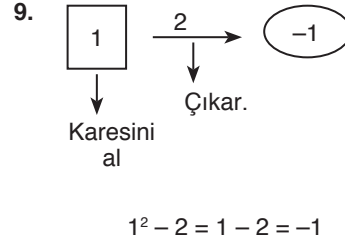
Cevap: D



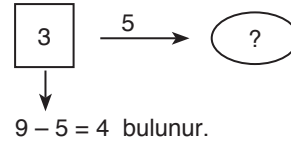
* $8.2 = 16$ okun gösterdiğini çarpanı çıkar.
 $16 - 2 = 14$
 * $2.5 = 10$ okun gösterdiğini çarpanı çıkar.
 $10 - 2 = 8$ gibi

O halde
 $16.4 = 64$ ok \rightarrow yani 4 çıkar.
 $64 - 4 = 60$ bulunur.

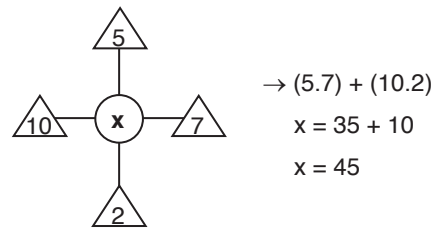
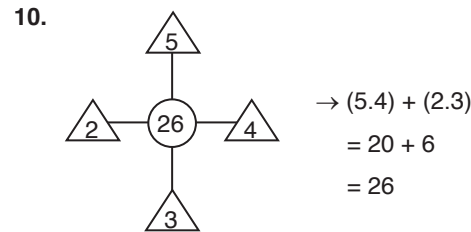
Cevap: B



O halde

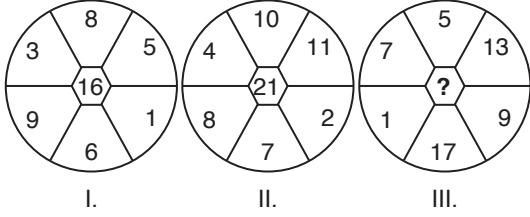


Cevap: C



Cevap: E

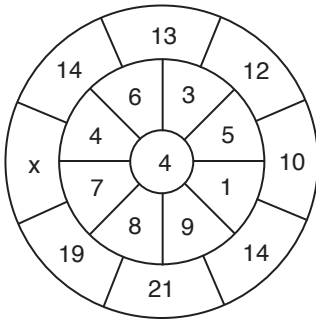
11.



- Ortadaki sayı = $\frac{3+8+5+1+6+9}{2} = \frac{32}{2} = 16$
 - $\frac{4+10+11+2+7+8}{2} = \frac{42}{2} = 21$
- O halde $\frac{7+5+13+9+17+1}{2} = \frac{52}{2} = 26$ bulunur.

Cevap: B

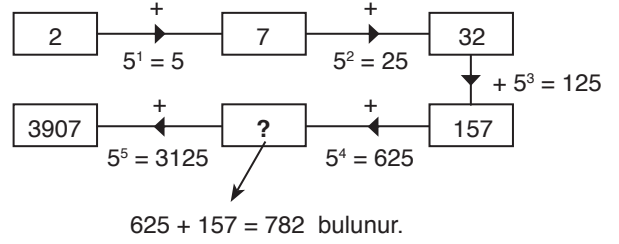
12.



- $(4 + 6) + 4 = 14$
- $(6 + 3) + 4 = 13$
- $(3 + 5) + 4 = 12$
- $(5 + 1) + 4 = 10$
- $(1 + 9) + 4 = 14$
- $(9 + 8) + 4 = 21$
- $(8 + 7) + 4 = 19$
- $(7 + 4) + 4 = 15 = x$

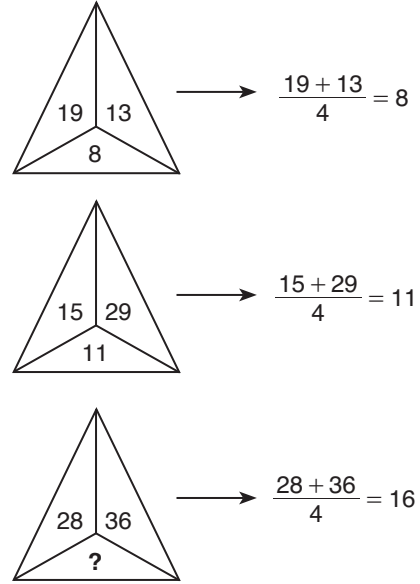
Cevap: C

13.



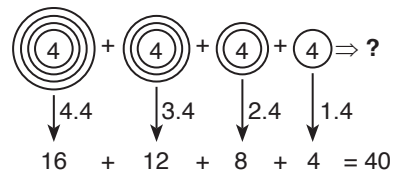
Cevap: B

14.



Cevap: C

15. İçindeki sayı dışındaki halka sayısı ile çarpılıyor.



Cevap: A

16. Sağ değer sol değerin kuvveti

| | | |
|---|---|-------------------------|
| 1 | 5 | $\rightarrow 1^5 = 1$ |
| 2 | 3 | $\rightarrow 2^3 = 8$ |
| 3 | 4 | $\rightarrow 3^4 = 81$ |
| 5 | 2 | $\rightarrow 5^2 = 25$ |
| 7 | 3 | $\rightarrow 7^3 = 343$ |

Cevap: D

17. $\begin{array}{|c|} \hline 9 \\ \hline \end{array} \begin{array}{|c|} \hline 2 \\ \hline \end{array} \rightarrow 9^2 - 2 = 81 - 2 = 79$

79

$\begin{array}{|c|} \hline 8 \\ \hline \end{array} \begin{array}{|c|} \hline 3 \\ \hline \end{array} \rightarrow 8^2 - 3 = 64 - 3 = 61$

61

O halde

$\begin{array}{|c|} \hline 6 \\ \hline \end{array} \begin{array}{|c|} \hline 5 \\ \hline \end{array} \rightarrow 6^2 - 5 = 36 - 5 = 31$

x

Cevap: B

18. $\begin{array}{|c|c|} \hline 5 & 12 \\ \hline 7 & \\ \hline 3 & 21 \\ \hline \end{array}$
 $\rightarrow 5 + 7 = 12$
 $\rightarrow 7 \cdot 3 = 21$

O halde

$\begin{array}{|c|c|} \hline Y & 11 \\ \hline 5 & \\ \hline 2 & X \\ \hline \end{array}$
 $\rightarrow Y + 5 = 11 \Rightarrow Y = 6$
 $\rightarrow 5 \cdot 2 = X \Rightarrow X = 10$

$X + Y = 10 + 6 = 16$

Cevap: C

19. Şekil kenarları topla içindeki sayıyı ekle

$\rightarrow (5 + 3) + 3 = 11$

$\rightarrow (3 + 4) + 1 = 8$

Cevap: A

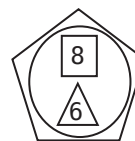
20. $\begin{array}{|c|} \hline X \\ \hline \end{array} \rightarrow \frac{1}{5x}$

$\begin{array}{|c|} \hline Y \\ \hline \end{array} \rightarrow 4Y$

$\begin{array}{|c|} \hline Z \\ \hline \end{array} \rightarrow 3Z$

$\square \rightarrow$ İçindekilerin toplamı

$\circ \rightarrow$ İçindekilerin farkı



Daire içi
 $4 \cdot 8 - 3 \cdot 6 = 32 - 18 = 14$

Beşgen içi
 $\frac{1}{5 \cdot 14} = \frac{1}{70}$ bulunur.

Cevap: D