

## TEST - 1 ÇÖZÜMLER

1.  $3 \triangle 5 = 2^3 + (3.5) + 2^5 = 8 + 15 + 32 = 55$

Cevap: B

2.  $3x \star y = x - y = 7 - 3 = 4$

$$\begin{array}{l} \downarrow \quad \searrow \\ 3.x = 21 \quad y = 3 \end{array}$$

$$x = 7$$

$$\Rightarrow (21 \star 3) \bullet 5 = 4 \bullet 5$$

$$x \bullet y = x.y = 4.5 = 20$$

$$\begin{array}{l} \downarrow \quad \downarrow \\ 4 \quad 5 \end{array}$$

Cevap: D

3.  $x \bullet y = \frac{3}{x} - \frac{2}{y} = \frac{3}{3} - \frac{2}{2} = 1 - 1 = 0$

$$\begin{array}{l} \downarrow \quad \downarrow \\ 3 \quad 2 \end{array}$$

$$\Rightarrow (3 \bullet 2) \triangle 16 = 0 \triangle 16$$

$$x \triangle y = \frac{2x + 3y}{8} = \frac{2.0 + 3.16}{8} = \frac{48}{8} = 6$$

$$\begin{array}{l} \downarrow \quad \downarrow \\ 0 \quad 16 \end{array}$$

Cevap: C

4.  $x \triangle y = \sqrt{x.y} = \sqrt{4.9} = \sqrt{36} = 6$

$$\begin{array}{l} \downarrow \quad \downarrow \\ 4 \quad 9 \end{array}$$

$$x \triangle y = \sqrt{x.y} = \sqrt{6.24} = \sqrt{144} = 12$$

$$\begin{array}{l} \downarrow \quad \downarrow \\ 6 \quad 24 \end{array}$$

$$\Rightarrow (4 \triangle 9) \square (6 \triangle 24) = 6 \square 12$$

$$x \square y = \frac{3x - 2y}{2} = \frac{3.6 - 2.12}{2} = \frac{18 - 24}{2} = \frac{-6}{2} = -3$$

$$\begin{array}{l} \downarrow \quad \downarrow \\ 6 \quad 12 \end{array}$$

Cevap: A

5.  $x \star y = x^2 - y^2$

$$\begin{array}{l} \downarrow \quad \downarrow \\ 2001 \quad 2000 \end{array}$$

$$= (x - y)(x + y)$$

$$= (2001 - 2000)(2001 + 2000) = 4001$$

Cevap: B

6.  $x \star y = (x - y)(x^2 + xy + y^2) = x^3 - y^3$

$$x \star y = x^3 - y^3 = a^3 - 5^3 = 91$$

$$\begin{array}{l} \downarrow \quad \downarrow \\ a \quad 5 \end{array}$$

$$a^3 - 125 = 91$$

$$a^3 = 216$$

$$\Rightarrow a = 6$$

Cevap: D

7.  $a \odot b = a^2 + 2ab + b^2 = (a + b)^2 = (2 + 0)^2 = 4$

$$\begin{array}{l} \downarrow \quad \downarrow \\ 2 \quad 0 \end{array}$$

$$a \odot b = (a + b)^2 = (1 + 3)^2 = 16$$

$$\begin{array}{l} \downarrow \quad \downarrow \\ 1 \quad 3 \end{array}$$

$$\Rightarrow (2 \odot 0) \boxtimes (1 \odot 3) = 4 \boxtimes 16$$

$$a \boxtimes b = 3(a^2 - 2ab + b^2) = 3(a - b)^2 = 3.(4 - 16)^2 = 432$$

$$\begin{array}{l} \downarrow \quad \downarrow \\ 4 \quad 16 \end{array}$$

Cevap: E

8.  $a \star b = \sqrt[b]{a} = \sqrt[5]{32} = \sqrt[5]{2^5} = 2$

$$\begin{array}{l} \downarrow \quad \downarrow \\ 32 \quad 5 \end{array}$$

$$a \star b = \sqrt[b]{a} = \sqrt[3]{-8} = \sqrt[3]{-2^3} = -2$$

$$\begin{array}{l} \downarrow \quad \downarrow \\ -8 \quad 3 \end{array}$$

$$\Rightarrow (32 \star 5) \odot (-8 \star 3) = 2 \odot -2$$

$$a \odot b = a^b = 2^{-2} = \frac{1}{4}$$

$$\begin{array}{l} \downarrow \quad \downarrow \\ 2 \quad -2 \end{array}$$

Cevap: D

## TEST - 1 ÇÖZÜMLER

$$9. a^3 \bullet \sqrt{b} = a - \frac{b}{3} = 5 - \frac{9}{3} = 5 - 3 = 2$$

$$\downarrow \quad \swarrow$$

$$a^3 = 125 \quad \sqrt{b} = 3$$

$$a = 5 \quad b = 9$$

$$\Rightarrow (125 \bullet 3) \diamond 5 = 2 \diamond 5$$

$$a \diamond b = 2a + b^2 = 2 \cdot 2 + 5^2 = 4 + 25 = 29$$

$$\downarrow \quad \downarrow$$

$$2 \quad 5$$

Cevap: C

$$10. x \star y = y \boxplus (x + y)$$

$$\downarrow \quad \downarrow \quad \downarrow \quad \downarrow \quad \downarrow$$

$$4 \quad 1 \quad 1 \quad 4 \quad 1$$

$$\Rightarrow 4 \star 1 = 1 \boxplus 5$$

$$x \boxplus y = \frac{x - y^2}{x - y} = \frac{1 - 5^2}{1 - 5} = \frac{1 - 25}{1 - 5} = \frac{-24}{-4} = 6$$

$$\downarrow \quad \downarrow$$

$$1 \quad 5$$

Cevap: D

$$11. \frac{4a}{7} \otimes (b - 1) = \frac{a + 3}{2} - 4b = \frac{7 + 3}{2} - 4 \cdot 6$$

$$\downarrow \quad \searrow$$

$$\frac{4a}{7} = 4 \quad \begin{aligned} &= 5 - 24 \\ &= -19 \end{aligned}$$

$$a = 7 \quad \begin{aligned} b - 1 &= 5 \\ b &= 6 \end{aligned}$$

Cevap: B

$$12. \sqrt{x} \square \sqrt[3]{y} = 4\sqrt{x} - 6\sqrt{y} = 4\sqrt{8^2} - 6\sqrt{8^3}$$

$$\downarrow \quad \searrow \quad = \sqrt{8} - \sqrt{8} = 0$$

$$\sqrt{x} = 8 \quad \begin{aligned} \sqrt[3]{y} &= 8 \\ y &= 8^3 \end{aligned}$$

$$x = 8^2$$

Cevap: A

$$13. a \star b = a^2 - 3b = 22 - 3 \cdot 3 = 4 - 9 = -5$$

$$\downarrow \quad \downarrow$$

$$2 \quad 3$$

$$a \square b = 5a - b^2 = 5 \cdot 2 - 1^2 = 10 - 1 = 9$$

$$\downarrow \quad \downarrow$$

$$2 \quad 1$$

$$\Rightarrow (2 \star 3) + (2 \square 1) = -5 + 9 = 4$$

Cevap: C

$$14. a^2 \triangle \frac{b}{2} = \frac{a}{3} + 3b = \frac{5}{3} + 3 \cdot 4 = \frac{5}{3} + 12 = \frac{41}{3}$$

$$\downarrow \quad \swarrow$$

$$a^2 = 25 \quad \frac{b}{2} = 2$$

$$a = 5 \quad b = 4$$

$$\frac{a}{5} \bullet b^3 = 3a - \frac{b}{3} = 3 \cdot 0 - \frac{1}{3} = -\frac{1}{3}$$

$$\downarrow \quad \swarrow$$

$$\frac{a}{5} = 0 \quad b^3 = 1$$

$$a = 0 \quad b = 1$$

$$\Rightarrow (25 \triangle 2) - (0 \bullet 1) = \frac{41}{3} - \left(-\frac{1}{3}\right) = \frac{41}{3} + \frac{1}{3}$$

$$= \frac{42}{3} = 14$$

Cevap: D

## TEST - 1 ÇÖZÜMLER

$$15. (2a + 1) \triangle (3b - 1) = a^2 - b^3 = 3^2 - 1^3 = 9 - 1 = 8$$

$$\begin{array}{cc} \downarrow & \downarrow \\ 2a + 1 = 7 & 3b - 1 = 2 \\ 2a = 6 & 3b = 3 \\ a = 3 & b = 1 \end{array}$$

$$(3a - 1) \bullet (2b + 1) = 2a - 3b = 2 \cdot 2 - 3 \cdot 2 = -2$$

$$\begin{array}{cc} \downarrow & \downarrow \\ 3a - 1 = 5 & 2b + 1 = 5 \\ 3a = 6 & 2b = 4 \\ a = 2 & b = 2 \end{array}$$

$$\Rightarrow (7 \triangle 2) + (5 \bullet 5) = 8 + (-2) = 6$$

Cevap: E

$$16. x \oplus y = \frac{\frac{1}{x} + \frac{1}{y}}{\frac{1}{x \cdot y}} = \frac{\frac{1}{2} + \frac{1}{5}}{\frac{1}{2 \cdot 5}} = \frac{\frac{7}{10}}{\frac{1}{10}} = \frac{7}{10} \cdot \frac{10}{1} = 7$$

$$\begin{array}{cc} \downarrow & \downarrow \\ 2 & 5 \end{array}$$

Cevap: C

$$17. x^3 \triangle y^2 = 2x + 3y = 2 \cdot 3 + 3 \cdot 5 = 21$$

$$\begin{array}{cc} \downarrow & \searrow \\ x^3 = 27 & y^2 = 25 \\ x = 3 & y = 5 \end{array}$$

$$\Rightarrow x^3 \triangle y^2 = 2x + 3y = 2 \cdot 2 + 3 \cdot 8 = 4 + 24 = 28$$

$$\begin{array}{cc} \downarrow & \downarrow \\ x^3 = 8 & y^2 = 64 \\ x = 2 & y = 8 \end{array}$$

Cevap: D

$$18. 2.x \triangle 3.y = 3.x + 2.y = 3 \cdot 2 + 2 \cdot 2 = 10$$

$$\begin{array}{cc} \downarrow & \searrow \\ 2x = 4 & 3y = 6 \\ x = 2 & y = 2 \end{array}$$

$$\Rightarrow (4 \triangle 6) \square 8 = 10 \square 8$$

$$3.x \square 2.y = 3.x + 2.y = 10 + 8 = 18$$

$$\begin{array}{cc} \downarrow & \searrow \\ 3x = 10 & 2y = 8 \end{array}$$

Cevap: E

$$19. x \blacksquare y = 5.(x \bullet y) + 1$$

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

$$\Rightarrow 2 \blacksquare 3 = 5(2 \bullet 3) + 1$$

$$2 \blacksquare 3 = 5(3 \cdot 2 - 3^2 + 1) + 1$$

$$2 \blacksquare 3 = 5(6 - 9 + 1) + 1$$

$$2 \blacksquare 3 = 5(-2) + 1$$

$$2 \blacksquare 3 = -10 + 1$$

$$2 \blacksquare 3 = -9$$

Cevap: A

$$20. a \odot b = b\sqrt{a} = 2\sqrt{4} = 2$$

$$\begin{array}{cc} \downarrow & \downarrow \\ 4 & 2 \end{array}$$

$$\Rightarrow 1 \star (4 \odot 2) = 1 \star 2$$

$$a \star b = \frac{a \cdot b}{a + \frac{b}{3}} = \frac{1 \cdot 2}{1 + \frac{2}{3}} = \frac{2}{\frac{5}{3}} = \frac{6}{5}$$

$$\begin{array}{cc} \downarrow & \downarrow \\ 1 & 2 \end{array}$$

Cevap: B



## TEST - 2 ÇÖZÜMLER

9.  $x \odot y = 2x - 3y = 2 \cdot 10 - 3m = 20 - 3m$

↓ ↓

10 m

$x \odot y = 2x - 3y = 2m - 3 \cdot 5 = 2m - 15$

↓ ↓

m 5

$\Rightarrow 20 - 3m = 2m - 15$

$35 = 5m$

$m = 7$

Cevap: C

10.  $x \blacktriangle y = 2x - 5y = 2a - 5 \cdot 2 = 2a - 10$

↓ ↓

a 2

$x \blacksquare y = 7x + 3y = 7 \cdot 5 + 3 \cdot a = 35 + 3a$

↓ ↓

5 a

$\Rightarrow 2a - 10 = 35 + 3a$

$-10 - 35 = 3a - 2a$

$-45 = a$

Cevap: E

11. I.  $17 \otimes 25 = (1 + 7) \cdot (2 \cdot 5) = 8 \cdot 10 = 80$

II.  $23 \otimes 17 = (2 + 3) \cdot (1 \cdot 7) = 5 \cdot 7 = 35$

III.  $72 \otimes 23 = (7 + 2) \cdot (2 \cdot 3) = 9 \cdot 6 = 54$

IV.  $34 \otimes 11 = (3 + 4) \cdot (1 \cdot 1) = 7 \cdot 1 = 7$

Cevap: E

12. I.  $\triangle 7 = (7 - 2)^2 = 25$

II.  $\triangle 5 = (5 - 2)^2 = 9$

III.  $\triangle 13 = (13 - 2)^2 = 121$

IV.  $\triangle 9 = (9 - 2)^2 = 49$

Cevap: C

13. I.  $\odot 5 = 4 \cdot \textcircled{5} - 1 = 19$

II.  $\odot 6 = 4 \cdot \textcircled{6} - 1 = 23$

III.  $\odot 7 = 4 \cdot \textcircled{7} - 1 = 27$

IV.  $\odot 8 = 4 \cdot \textcircled{8} - 1 = 31$

Cevap: D

14. I.  $6 \heartsuit 9 = \frac{6}{2} \cdot 9 = 3 \cdot 9 = 27$

II.  $8 \heartsuit 10 = \frac{8}{2} \cdot 10 = 4 \cdot 10 = 40$

III.  $10 \heartsuit 11 = \frac{10}{2} \cdot 11 = 5 \cdot 11 = 55$

Cevap: D

15. I.  $8 \bullet 3 = 8 \cdot 3 - 11 = 24 - 11 = 13$

II.  $11 \bullet 4 = 11 \cdot 4 - 11 = 44 - 11 = 33$

III.  $9 \bullet 5 = 9 \cdot 5 - 11 = 45 - 11 = 34$

IV.  $10 \bullet 6 = 10 \cdot 6 - 11 = 60 - 11 = 49$

Cevap: A

16. I.  $1 \triangle 5 \circ 2 = (1 + 5) \div 2 = 6 \div 2 = 3$

II.  $13 \triangle 3 \circ 4 = (13 + 3) \div 4 = 16 \div 4 = 4$

III.  $21 \triangle 7 \circ 7 = (21 + 7) \div 7 = 28 \div 7 = 4$

Cevap: B

17. I.  $24 \boxplus 3 = (2 + 4) \div 3 = 6 \div 3 = 2$

II.  $71 \boxplus 2 = (7 + 1) \div 2 = 8 \div 2 = 4$

III.  $91 \boxplus 2 = (9 + 1) \div 2 = 10 \div 2 = 5$

Cevap: E

18. I.  $\triangle 83 \Rightarrow 8 + 3 = 11 \Rightarrow 1 + 1 = 2$

II.  $\triangle 79 \Rightarrow 7 + 9 = 16 \Rightarrow 1 + 6 = 7$

III.  $\triangle 82 \Rightarrow 8 + 2 = 10 \Rightarrow 1 + 0 = 1$

IV.  $\triangle 75 \Rightarrow 7 + 5 = 12 \Rightarrow 1 + 2 = 3$

Cevap: E

19. I.  $\nabla 231 = 2^3 - 1 = 8 - 1 = 7$

II.  $\nabla 425 = 4^2 - 5 = 16 - 5 = 11$

III.  $\nabla 714 = 7^1 - 4 = 7 - 4 = 3$

IV.  $\nabla 349 = 3^4 - 9 = 81 - 9 = 72$

Cevap: E

20. I.  $\nabla 317 = (3 + 1) \cdot 7 = 4 \cdot 7 = 28$

II.  $\nabla 412 = (4 + 1) \cdot 2 = 5 \cdot 2 = 10$

III.  $\nabla 504 = (5 + 0) \cdot 4 = 5 \cdot 4 = 20$

IV.  $\nabla 732 = (7 + 3) \cdot 2 = 10 \cdot 2 = 20$

Cevap: B

## TEST - 3 ÇÖZÜMLER

1. I.  $752 = (7.2) - 5 = 14 - 5 = 9$   
 II.  $432 = (4.2) - 3 = 8 - 3 = 5$   
 III.  $713 = (7.3) - 1 = 21 - 1 = 20$   
 IV.  $931 = (9.1) - 3 = 9 - 3 = 6$

Cevap: D

2. I.  $\bullet 25 = 2^5 = 32 = 3 + 2 = 5$   
 II.  $\bullet 35 = 3^5 = 243 = 2 + 4 + 3 = 9$   
 III.  $\bullet 43 = 4^3 = 64 = 6 + 4 = 10$   
 IV.  $\bullet 53 = 5^3 = 125 = 1 + 2 + 5 = 8$

Cevap: B

3. I.  $73 = (7 + 3).(7 - 3) = 10.4 = 40$   
 II.  $43 = (4 + 3).(4 - 3) = 7.1 = 7$   
 III.  $52 = (5 + 2).(5 - 2) = 7.3 = 21$   
 IV.  $94 = (9 + 4).(9 - 4) = 13.5 = 65$

Cevap: E

4. I.  $\bullet 276 = (2.6) - 7 = 12 - 7 = 5$   
 II.  $\bullet 324 = (3.4) - 2 = 12 - 2 = 10$   
 III.  $\blacksquare 27 = 2 + 7 = 9$   
 IV.  $\blacksquare 34 = 3 + 7 = 7$   
 V.  $\bullet 147 \blacksquare 24 = (1.7 - 4) + (2 + 4) = 7 - 4 + 6 = 9$   
 VI.  $\bullet 214 \blacksquare 32 = (2.4 - 1) + (3 + 2) = 7 + 5 = 12$

Cevap: B

5. I.  $42 \diamond 8 = 42 - \frac{8}{2} = 42 - 4 = 38$   
 II.  $37 \diamond 12 = 37 - \frac{12}{2} = 37 - 6 = 31$   
 III.  $23 \diamond 4 = 23 - \frac{4}{2} = 23 - 2 = 21$   
 IV.  $33 \diamond 6 = 33 - \frac{6}{2} = 33 - 3 = 30$

Cevap: B

6. I.  $6 \# 2 = 6^2 \div 4 = 36 \div 4 = 9$   
 II.  $3 \# 4 = 3^4 \div 4 = 81 \div 4 = \frac{81}{4}$   
 III.  $2 \# 4 = 2^4 \div 4 = 16 \div 4 = 4$

Cevap: D

7. I.  $5 \square 4 = (5.4) \div 4 = 20 \div 4 = 5$   
 II.  $3 \square 8 = (3.8) \div 4 = 24 \div 4 = 6$   
 III.  $7 \square 16 = (7.16) \div 4 = 112 \div 4 = 28$   
 IV.  $6 \square 2 = (6.2) \div 4 = 12 \div 4 = 3$

Cevap: A

8.  $2 \star 2 = 3.2 - 2.2 = 6 - 4 = 2$  ( $x = y$ )  
 $6 \star 3 = 6 - 3 = 3$  ( $x > y$ )  
 $\Rightarrow (2 \star 2) \star (6 \star 3) = 2 \star 3$   
 $2 \star 3 = 2^2 + 3^2 = 4 + 9 = 13$  ( $x < y$ )

Cevap: C

9.  $2 \star 3 = 3.2 - 3 = 6 - 3 = 3$  ( $x < y$ )  
 $\Rightarrow (2 \star 3) \star 2 = 3 \star 2$   
 $3 \star 2 = 4.3 + 5.2 = 12 + 10 = 22$  ( $y \leq x$ )

Cevap: E

10.  $(x, y) \square (2, 1) = (2x, y - 1)$   
 $(y, 2x) \square (2, 4) = (2y, 2x - 4)$   
 $\Rightarrow (2x, y - 1) = (2y, 2x - 4)$   
 $2x = 2y \quad y - 1 = 2x - 4$   
 $x = y \quad x - 1 = 2x - 4$   
 $3 = x$   
 $\Rightarrow x + y = 3 + 3 = 6$

Cevap: A

## TEST - 3 ÇÖZÜMLER

$$11. 4 \star 2 = \frac{8}{2} \star \frac{8}{4} = \frac{8-8}{2} = 0$$

$$\Rightarrow (4 \star 2) \square 3 = 0 \square 3$$

$$0 \square 3 = \sqrt{0} \square \frac{15}{5} = 0 - 15 = -15$$

Cevap: A

$$12. 4 \bullet \frac{1}{4} \Rightarrow \frac{1}{\frac{1}{4} \bullet \frac{1}{4}} = \frac{1}{\frac{1}{4} - \frac{1}{4}} = \frac{1}{4} - 4 = -\frac{15}{4}$$

$$\Rightarrow \frac{1}{4 \bullet \frac{1}{4}} = -\frac{15}{4}, 4 \bullet \frac{1}{4} = -\frac{4}{15}$$

Cevap: B

$$13. 1 \Delta 2 = 3.1 \Delta 2 = 3 \Delta 2$$

$$\Rightarrow 3 \Delta 2 = 2.3 \Delta 3.2 = 6 \Delta 6$$

$$\Rightarrow 6 \Delta 6 = 6 - 6 = 0$$

Cevap: B

$$14. 2 \odot 1 = 2 \star 1 = 2.2 - 3.1 = 4 - 3 = 1$$

$$3 \odot 6 = 3 \star (2.6) = 2.3 - 3.12 = 6 - 36 = -30$$

$$\Rightarrow (2 \odot 1) + (3 \odot 6) = 1 - 30 = -29$$

Cevap: C

$$15. a \star b = (x+1).1 + (y-2).(-1) + 1 = 5$$

$$\downarrow \quad \downarrow \quad x+1 - y + 2 + 1 = 5$$

$$1 \quad -1 \quad x - y + 4 = 5$$

$$x - y = 1 \Rightarrow y - x = -1$$

Cevap: A

$$16. x = 3 \Rightarrow \frac{5.(3 \odot 2)}{3.(3 \Delta 2)} = \frac{3+2}{3.2}$$

$$\frac{\cancel{5} \cdot (3 \odot 2)}{\cancel{3} \cdot (3 \Delta 2)} = \frac{1}{\cancel{2}} \Rightarrow \frac{3 \odot 2}{3 \Delta 2} = \frac{1}{2} \Rightarrow \frac{3 \Delta 2}{3 \odot 2} = 2$$

Cevap: D

$$17. \frac{x \Delta y}{\frac{2}{1} + \frac{x \Delta y}{3}} = x \Delta y$$

$$\frac{x \Delta y}{6 + x \Delta y} = x \Delta y$$

$$\frac{3(x \Delta y)}{6 + x \Delta y} = x \Delta y \Rightarrow 3 = 6 + (x \Delta y)$$

$$x \Delta y = -3$$

Cevap: B

$$18. (a^{-5}, b^{-3}) \boxplus (c^{-1}, d^{-3}) = (2.4, 3-7) = (8, -4)$$

$$a^{-5} = \frac{1}{32}$$

$$c^{-1} = \frac{1}{7}$$

$$d^{-3} = \frac{1}{64}$$

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

$$c^{-1} = 7^{-1}$$

$$d^{-3} = 4^{-3}$$

$$a = 2$$

$$c = 7$$

$$d = 4$$

$$b^{-3} = \frac{1}{27}$$

$$b^{-3} = 3^{-3}$$

$$b = 3$$

Cevap: E

$$19. \# 2314 = (2.3) - (1.4) = 6 - 4 = 2$$

$$\# 5745 = (5.7) - (4.5) = 35 - 20 = 15$$

$$\# 3965 = (3.9) - (6.5) = 27 - 30 = -3$$

$$\# 4518 = (4.5) - (1.8) = 20 - 8 = 12$$

Cevap: D

$$20. 8 \Delta \rightarrow 2^{(1)}, 2^{(3)}, 2^{(4)} \Rightarrow 8 = 1 + 3 + 4$$

$$11 \Delta \rightarrow 3^{(2)}, 3^{(4)}, 3^{(5)} \Rightarrow 11 = 2 + 4 + 5$$

$$9 \Delta \rightarrow 4^{(2)}, 4^{(3)}, 4^{(4)} \Rightarrow 9 = 2 + 3 + 4$$

$$x \Delta \rightarrow 5^{(2)}, 5^{(3)}, 5^{(4)} \Rightarrow x = 2 + 3 + 4 = 9$$

Cevap: C