





Doğru / True

Yanlış / False

Adı / Name :

Soyadı / Surname :

Grubu / Group :

YÖS

Genel Yetenek / IQ Tek Satırlı Sayı Dizileri / Single Line Number Series Test 69 / 1920

1. 7 12 17 22 27 ? 32
A) 29 B) 30 C) 32 D) 35 E) 54

2. 3 9 8 14 13 19 18 24 ?
A) 20 B) 23 C) 25 D) 29 E) 32

3. 5 25 6 36 7 49 8 64 9
A) 9 B) 45 C) 63 D) 64 E) 81

4. 1 4 7 28 31 24
A) 60 B) 80 C) 90 D) 122 E) 124

5. 5 3 14 5 23 7 32 9 41
A) 9, 41 B) 8, 42 C) 41, 9 D) 9, 42 E) 8, 45

6. 2 x 3 6 18 6 x 18 = 108
A) 19 B) 36 C) 98 D) 108 E) 118

7. 2 5 15 18 54 57
A) 57 B) 59 C) 108 D) 128 E) 138

8. 2 10 40 120 240 240
A) 60 B) 120 C) 250 D) 240 E) 270

9. 18 48 94 63 52 ? 61
A) 61 B) 32 C) 25 D) 16 E) 12

10. 1 6 12 17 34 39 ? 78
A) 42 B) 45 C) 60 D) 78 E) 82

METROPOL YAYINLARI

11. $2 \xrightarrow{\times 3} 5 \xrightarrow{\times 3-1} 14 \xrightarrow{\times 3-1} 41 \xrightarrow{\times 3-1} 122$ $\frac{122 \times 3 - 1 = 365}{366}$
 A) 125 B) 250 C) 360 D) 362 E) 365

16. 63 37 47 84 49 59 ?
 A) $\frac{64}{10d}$ B) $\frac{77}{14d}$ C) $\frac{83}{11d}$ D) 87 E) $\frac{89}{17d}$

12. $27 \xrightarrow{+4} 31 \xrightarrow{+9} 40 \xrightarrow{+16} 56 \xrightarrow{+25} 81 \xrightarrow{+36} 117 \xrightarrow{+45} 145$
 A) 91 B) 104 C) 140 D) 145 E) 155

17. $52 \xrightarrow{+7} 59 \xrightarrow{+4} 73 \xrightarrow{+6} 83 \xrightarrow{+11} 94 \xrightarrow{+13} 107 \xrightarrow{+8} 115$
 A) 109 B) 115 C) 117 D) 120 E) 126

13. $53 \xrightarrow{+9} 62 \xrightarrow{+4} 66 \xrightarrow{+36} 102 \xrightarrow{+4} 106 \xrightarrow{+36} 142$
 A) 116 B) 120 C) 124 D) 142 E) 144

18. $243 \xrightarrow{+81} 324 \xrightarrow{+81} 405 \xrightarrow{+81} 486 \xrightarrow{+81} 567$
 A) 492 B) 524 C) 567 D) 568 E) 587

- (ع.س) $\times 3$
 14. $80 \xrightarrow{+3} 24 \xrightarrow{+3} 18 \xrightarrow{+3} 27 \xrightarrow{+3} 27$
 A) 27 B) 28 C) 32 D) 54 E) 63

19. $273 \xrightarrow{-6} 364 \xrightarrow{-6} 456 \xrightarrow{-6} 546 \xrightarrow{-6} 637 \xrightarrow{-6} 728$
 A) 650 B) 720 C) 728 D) 830 E) 819

15. $8 \xrightarrow{+8} 16 \xrightarrow{+8} 24 \xrightarrow{+8} 32 \xrightarrow{+8} 40 \xrightarrow{+8} 48 \xrightarrow{+8} 56 \xrightarrow{+8} 64$
 A) 68 B) 72 C) 64 D) 46 E) 42

20. $79 \xrightarrow{-6} 73 \xrightarrow{-2} 71 \xrightarrow{-4} 67 \xrightarrow{-6} 61 \xrightarrow{-2} 59 \xrightarrow{-4} 55 \xrightarrow{-4} 49$
 A) 58 B) 56 C) 53 D) 51 E) 49



YÖS

Genel Yetenek / IQ

Aritmetik Sayı Dizileri / Arithmetic Number Series

Test 71 / 1920

1. $\frac{4}{1}, \frac{5}{2}, \frac{7}{3}, \frac{9}{4}, \frac{11}{5}, \dots, \frac{?}{15}$

- A) 20 B) 25 C) 30 D) 33 E) 39

$y = 2x + 3 \rightarrow 2 \cdot 15 + 3$

2. $\frac{20}{1}, \frac{23}{2}, \frac{26}{3}, \frac{29}{4}, \dots, \frac{?}{40}$

- A) 137 B) 147 C) 157 D) 160 E) 165

$3x + 17 \rightarrow 3 \cdot 40 + 17$

3. $\frac{12}{1}, \frac{17}{2}, \frac{22}{3}, \frac{27}{4}, \dots, \frac{?}{20}$

- A) 72 B) 87 C) 97 D) 107 E) 112

$5x + 7 \rightarrow 5 \cdot 20 + 7$

4. $\frac{32}{1}, \frac{29}{2}, \frac{26}{3}, \frac{23}{4}, \dots, \frac{?}{10}$

- A) 5 B) 8 C) 11 D) 14 E) 17

$-3x + 35 \rightarrow -3 \cdot 10 + 35$

5. $\frac{63}{1}, \frac{61}{2}, \frac{59}{3}, \frac{57}{4}, \dots, \frac{?}{31}$

- A) 3 B) 5 C) 12 D) 14 E) 17

$-2x + 65 \rightarrow -2 \cdot 31 + 65$

6. $\frac{75}{1}, \frac{78}{2}, \frac{81}{3}, \frac{84}{4}, \dots, \frac{117}{?}$

- A) 10 B) 13 C) 14 D) 15 E) 17

$3x + 72 = 117$

$3x = 45 \rightarrow x = 15$

7. $\frac{3}{1}, \frac{10}{2}, \frac{17}{3}, \frac{24}{4}, \dots, \frac{136}{?}$

- A) 16 B) 18 C) 20 D) 21 E) 22

$7x - 4 = 136$

$7x = 140$

$x = 20$

8. $\frac{14}{1}, \frac{23}{2}, \frac{32}{3}, \frac{41}{4}, \dots, \frac{x}{11}, \frac{y}{12}$

$\rightarrow x + y = 104 + 113 = 217$

- A) 125 B) 190 C) 210 D) 217 E) 227

$9x + 5 \rightarrow 9 \cdot 11 + 5 = 104$
 $\rightarrow 9 \cdot 12 + 5 = 113$

METROPOL YAYINLARI

9. $\frac{11}{1}, \frac{16}{2}, \frac{13}{3}, \frac{18}{4}, \frac{15}{5}, \frac{20}{6}, \dots, \frac{7}{19}$
 A) 23 B) 25 C) 29 D) 39 E) 42

$$19 = 2n - 1 \rightarrow n = 10$$

$$2x + 9$$

$$2 \cdot 10 + 9 = 29$$

10. $\frac{1}{1}, \frac{7}{2}, \frac{5}{3}, \frac{11}{4}, \frac{9}{5}, \frac{15}{6}, \dots, \frac{73}{?}$
 A) 27 B) 37 C) 38 D) 42 E) 47

$$4x - 3 = 73 \rightarrow 4x = 76$$

$$x = 19 \checkmark \rightarrow 2n - 1$$

$$2 \cdot 19 - 1 = 37$$

11. $\frac{2}{1}, \frac{5}{2}, \frac{4}{3}, \frac{8}{4}, \frac{11}{5}, \frac{10}{6}, \frac{14}{7}, \dots, \frac{7}{49}$
 A) 88 B) 90 C) 98 D) 99 E) 102

$$a \rightarrow 1, 4, 7, \dots \rightarrow 3x - 2$$

$$3x - 2 = 49$$

$$3x = 51$$

$$x = 17$$

$$a = 6x - 4 \rightarrow 6 \cdot 17 - 4 = 98$$

12. $\frac{3}{1}, \frac{6}{2}, \frac{12}{3}, \frac{24}{4}, \dots, \frac{7}{14}$
 A) $3 \cdot 2^{14}$ B) $3 \cdot 2^{13}$ C) $3 \cdot 2^{15}$ D) $2 \cdot 3^{13}$ E) $2 \cdot 3^{14}$

$$t_1 \cdot r^{n-1} \rightarrow 3 \cdot 2^{n-1} \rightarrow 3 \cdot 2^{13}$$

13. $\frac{1}{1}, \frac{3}{2}, \frac{9}{3}, \frac{27}{4}, \dots, \frac{7}{20}$
 A) 3^{15} B) 3^{18} C) 3^{19} D) 3^{20} E) $2 \cdot 3^{18}$

$$t_1 \cdot r^{n-1} \rightarrow 1 \cdot 3^{n-1} \rightarrow 3^{19}$$

14. $\frac{1}{1}, \frac{4}{2}, \frac{9}{3}, \frac{16}{4}, \dots, \frac{16}{?}$
 A) 125 B) 216 C) 256 D) 264 E) 316

15. $\frac{8}{2}, \frac{27}{3}, \frac{64}{4}, \dots, \frac{7}{8}$
 A) 216 B) 256 C) 364 D) 412 E) 512

16. $\frac{2}{1}, \frac{5}{2}, \frac{10}{3}, \frac{17}{4}, \frac{26}{5}, \dots, \frac{7}{18}$
 A) 128 B) 129 C) 324 D) 325 E) 354

$$1x^2 + bx + c \rightarrow 1 + b + c = 2$$

$$4 + 2b + c = 5$$

$$\begin{cases} b + c = 1 \\ 2b + c = 7 \end{cases}$$

$$\begin{matrix} b = 0 \\ c = 1 \end{matrix}$$



Doğru / True

Yanlış / False

Adı / Name :

Soyadı / Surname :

Grubu / Group :

YÖS

Genel Yetenek / IQ

Dört Satırlı Sayı Dizileri / Four Lines Number Series

Test 72 / 1920

Aşağıdaki sorularda, I. ve II. sayı dizileri ile III. ve IV. sayı dizileri arasında aynı sayısal ilişki bulunmaktadır. Buna göre, IV. sayı dizilerini bulunuz.

In the following questions, the numeral relation between number series I and II is the same as that of number series III and IV. Accordingly find the number series IV.

1. I. (2) 4 (3) 5 (4) +1
II. (8) 7 (9) 8 (10) +1
III. (5) 8 (6) 9 (7) +1
IV. ? ? ? ? ?
A) (6) 4 (7) 8 X
B) (6) 4 (7) 5 (8) +1 ✓
C) (6) 8 X 7 4
D) (5) 3 (6) 4 X
E) (5) 3 (6) 8 X
2. I. (12) 9 (14) 11 (16) +2
II. (8) 13 (10) 15 (12) +2
III. (11) 6 (9) 4 (7) -2
IV. ? ? ? ? ?
A) (7) 10 (5) 9 X
B) (6) 9 (4) 1 X
C) (6) 9 (4) 7 (2) -2 ✓
D) (8) 11 (6) 9 X
E) (8) 11 X 2 5
3. I. (5) 4 (7) 6 (9) +2
II. (7) 4 (5) 2 (3) -2
III. (6) 4 (8) 6 (10) +2
IV. ? ? ? ? ?
A) (8) 4 (6) 2 (4) -2 ✓
B) (9) 5 (7) 11 X
C) (7) 3 (5) 5 X
D) (8) 12 X 6 8
E) (7) 10 X 11 9

4. I. 4 +4 8 x2 16 +4 20 x2 40
II. 2 x4 8 +2 10 x4 40 +2 42
III. 5 +5 10 x1 10 +5 15 x1 15
IV. ? x5 ? +1 ? x5 ? +1 ?
A) 2 -16 12 60 64
B) 4 9 45 50 55
C) 6 30 31 155 159
D) 3 15 16 80 81 ✓
E) 3 -15 17 80 82

5. I. 7 -5 2 +8 10 -5 5 +8 13
II. 12 -8 4 +5 9 -8 1 +5 6
III. 15 -7 8 +4 12 -7 5 +4 9
IV. ? -4 ? +7 ? -4 ? +7 ?
A) 16 12 19 15 22 ✓
B) 11 7 -14 -19 19
C) 15 11 18 -14 -20
D) 9 9 10 17 24
E) 9 -12 19 26 33

6. I. 2 x3 6 +4 10 x3 30 +4 34
II. 3 x4 12 -3 9 x4 36 -3 33
III. 5 x2 10 +5 15 x2 30 +5 35
IV. ? x5 ? -2 ? x5 ? -2 ?
A) 1 5 -8 -4 7
B) 2 5 35 38 40
C) 4 20 29 30 40
D) 3 15 20 60 65
E) 3 15 13 65 63 ✓

METROPOL YAYINLARI

7. I. $2 \quad 4 \quad -1 \quad 3 \quad 9 \quad -1 \quad 8$
 II. $3 + 1 \quad 4 \quad 16 + 1 \quad 17 \quad 289$ $17^2 = 289$
 III. $1 \quad 1 + 2 \quad 3 \quad 9 + 2 \quad 11$
 IV. $? - 2 \quad ? \quad ? - 2 \quad ? \quad ?$
 A) ~~2~~ ~~1~~ ~~1~~ ~~4~~ ~~16~~
 B) $2 \quad 0 \quad 0 \quad -2 \quad 4$
 C) ~~5~~ ~~4~~ ~~16~~ ~~9~~ ~~3~~
 D) $7 \quad 5 \quad 25 \quad 23 \quad 46$
 E) $8 \quad 6 \quad -86 \quad -89 \quad 43$

8. I. $(5) \quad 7 \quad (4) \quad 6 \quad (3) \quad -1$
 II. $(8) \quad 11 \quad (9) \quad 12 \quad (10) \quad +1$
 III. $(7) \quad 13 \quad (12) \quad 18 \quad (17) \quad +5$
 IV. $? \quad ? \quad ? \quad ? \quad ? \quad -5$
 A) $(6) \quad 7 \quad \times \quad 2 \quad 3$
 B) $(9) \quad 8 \quad \times \quad 12 \quad 13$
 C) $(7) \quad 6 \quad \times \quad 15 \quad 16$
 D) $(5) \quad 6 \quad (0) \quad 1 \quad (-5)$
 E) $4 \quad 5 \quad \times \quad 2 \quad 1$

9. I. $7 \times 3 \quad 21 \quad -7 \quad 14 \times 3 \quad 42 \quad -7 \quad 35$
 II. $24 \div 3 \quad 8 \quad +7 \quad 15 \div 3 \quad 5 \quad +7 \quad 12$
 III. $6 \times 2 \quad 12 \quad -8 \quad 4 \times 2 \quad 8 \quad -8 \quad 0$
 IV. $? \div 2 \quad ? \quad +8 \quad ? \div 2 \quad ? \quad +8 \quad ?$
 A) $12 \quad 6 \quad 14 \quad 7 \quad 9$
 B) $24 \quad 12 \quad 20 \quad 10 \quad 18$
 C) $36 \quad 18 \quad 26 \quad 30 \quad 38$
 D) $20 \quad 10 \quad 12 \quad 16 \quad 18$
 E) $18 \quad 9 \quad 17 \quad 20 \quad 23$

10. I. $3 \times 2 \quad 6 \quad +3 \quad 9 \quad 12 \quad 15$
 II. $4 \times 2 \quad 8 \quad +4 \quad 12 \quad 16 \quad 20$
 III. $5 \times 2 \quad 10 \quad +5 \quad 15 \quad 20 \quad 25$
 IV. $? \times 2 \quad ? \quad +6 \quad ? \quad ? \quad ?$
 A) $6 \quad 12 \quad 16 \quad 17 \quad 18$
 B) $7 \quad 14 \quad 15 \quad 19 \quad 20$
 C) $6 \quad 12 \quad 18 \quad 24 \quad 30$
 D) $5 \quad 10 \quad 12 \quad 16 \quad 18$
 E) $4 \quad 8 \quad 9 \quad 10 \quad 12$

11. I. $18 + 2 \quad 20 \quad -8 \quad 12 \quad 14 \quad 6$
 II. $15 + 8 \quad 23 \quad -2 \quad 21 \quad 29 \quad 27$
 III. $19 + 7 \quad 26 \quad 22 \quad 29 \quad 25$
 IV. $? \quad ? \quad -7 \quad ? \quad ? \quad ?$
 A) $17 \quad 18 \quad 20 \quad 16 \quad 23$
 B) $18 \quad 14 \quad 21 \quad 25 \quad 26$
 C) $19 \quad 23 \quad 16 \quad 20 \quad 13$
 D) $15 \quad 12 \quad 16 \quad 20 \quad 24$
 E) $19 \quad 16 \quad 20 \quad 24 \quad 25$

12. I. $40 : 2 \quad 20 \quad +4 \quad 24 : 2 \quad 12 \quad 16$
 II. $15 \times 2 \quad 30 \quad -4 \quad 26 \times 2 \quad 52 \quad 48$
 III. $42 : 3 \quad 14 \quad -8 \quad 6 : 3 \quad 2 \quad -6$
 IV. $? \times 3 \quad ? \quad +8 \quad ? \times 3 \quad ? \quad ?$
 A) $16 \quad 48 \quad 56 \quad 60 \quad 62$
 B) $20 \quad 60 \quad 56 \quad 85 \quad 90$
 C) $5 \quad 15 \quad 23 \quad 69 \quad 77$
 D) $15 \quad 5 \quad 23 \quad 69 \quad 77$
 E) $6 \quad 18 \quad 26 \quad 29 \quad 32$

13. I. $11 + 1 \quad 12 \quad +2 \quad 14 \quad +4 \quad 18$
 II. $15 + 3 \quad 18 \quad +6 \quad 24 \quad +12 \quad 36$
 III. $21 + 1 \quad 22 \quad +2 \quad 24 \quad +4 \quad 28$
 IV. $? + 3 \quad ? \quad +6 \quad ? \quad +12 \quad ?$
 A) $23 \quad 25 \quad 29 \quad 37$
 B) $24 \quad 26 \quad 30 \quad 39$
 C) $25 \quad 27 \quad 25 \quad 24$
 D) $19 \quad 22 \quad 28 \quad 40$
 E) $18 \quad 21 \quad 24 \quad 30$

14. I. $3 \times 2 \quad 6 \quad +7 \quad 13 \times 2 \quad 26 \quad 33$
 II. $4 + 7 \quad 11 \times 2 \quad 22 \quad 29 \quad 58$
 III. $7 \times 3 \quad 21 \quad +2 \quad 23 \times 3 \quad 69 \quad 71$
 IV. $? + 2 \quad ? \times 3 \quad ? \quad +2 \quad ? \quad ?$
 A) $8 \quad 10 \quad 30 \quad 32 \quad 96$
 B) $5 \quad 25 \quad 28 \quad 784 \quad 787$
 C) $1 \quad 3 \quad 9 \quad 81 \quad 243$
 D) $5 \quad 25 \quad 125 \quad 127 \quad 128$
 E) $6 \quad 36 \quad 216 \quad 217 \quad 218$



YÖS

Genel Yetenek / IQ

Dört Satırlı Sayı Dizileri / Four Lines Number Series

Test 73 / 1920

Aşağıdaki sorularda, I. ve II. sayı dizileri ile III. ve IV. sayı dizileri arasında aynı sayısal ilişki bulunmaktadır. Buna göre, IV. sayı dizilerini bulunuz.

In the following questions, the numeral relation between number series I and II is the same as that of number series III and IV. Accordingly find the number series IV.

1. I. 3 +6 9 +6 15 +6 21
II. 4 +5 9 +5 14 +5 19
III. 2 +7 6 +7 10 +7 14
IV. ? +3 ? +3 ? +3 ?

- A) 5 8 ~~11~~ ~~16~~
B) 2 ~~5~~ ~~9~~ 10
C) 4 7 10 13
D) ~~1~~ ~~6~~ 5 4
E) 3 6 ~~9~~ 15

2. I. 1 +3 4 +6 10 +9 19
II. 3 +4 7 +8 15 +12 27
III. 5 +5 10 +10 20 +15 35
IV. ? +6 ? +12 ? +18 ?

- A) ~~1~~ ~~9~~ 14 19
B) 6 12 24 42
C) ~~5~~ ~~10~~ 15 18
D) ~~7~~ ~~14~~ 21 25
E) ~~8~~ ~~16~~ 21 24

3. I. 7 x2 14 +2 16 x2 32 +2 34
II. 4 x3 12 +3 15 x3 45 +3 48
III. 2 x4 8 +4 12 x4 48 +4 52
IV. 2 x5 ? +5 ? x5 ? +5 ?

- A) 1 5 10 50 55
B) 3 ~~15~~ ~~10~~ 20 25
C) 4 20 ~~25~~ ~~35~~ 45
D) 6 30 ~~35~~ ~~40~~ 45
E) 8 40 ~~45~~ ~~50~~ 60

4. I. 8 -7 1 x2 2 -7 -5 x2 -10
II. 9 x2 18 -7 11 x2 22 -7 15
III. 7 -5 2 x3 6 -5 1 x3 3
IV. ? x3 ? -5 ? x3 ? -5 ?

- A) 5 15 ~~10~~ ~~10~~ 16
B) ~~3~~ ~~2~~ 6 1 3
C) 4 ~~12~~ ~~15~~ 20 30
D) 9 27 ~~22~~ ~~17~~ 18
E) 8 24 19 57 52

5. I. 5 +9 14 x2 28 +9 37 x2 74
II. 3 x2 6 +9 15 x2 30 +9 39
III. 4 +8 12 x3 36 +8 44 x3 132
IV. ? x3 ? +8 ? x3 ? +8 ?

- A) ~~2~~ ~~10~~ 30 38 40
B) 3 9 17 51 59
C) 5 15 ~~20~~ ~~105~~ 118
D) 7 21 29 ~~87~~ ~~89~~
E) 1 3 11 ~~33~~ ~~85~~

اعدادین همان اعداد خودی هستند

6. I. (2)+1 (3)+2 (5)+3 (8)+5 13
II. (1)+0 (1)+1 (2)+1 (3)+2 5
III. (3)+1 (4)+3 (7)+4 (11)+7 18
IV. ? ? ? ? ?

- A) (1)+2 3 (1) 4 +8 12 16 d
B) 5 +2 7 +1 8 10 18 d
C) (4)+1 (5)+4 (9)+5 (14)+9 23
D) (1)+1 (2)+1 (3)+2 (5)+10 15 d
E) (2)+2 (4)+2 (6)+4 (10)+5 60 d

METROPOL YAYINLARI

7. I. 5 -3 2 +4 6 -3 3 +4 7
 II. 6 -4 2 +3 5 -4 1 +3 4
 III. 3 -5 -2 +6 4 -5 -1 +6 5
 IV. ? -6 ? +5 ? -6 ? +5 ?
 A) 9 3 8 2 7
 B) 7 ~~1~~ 0 7 10
 C) 6 ~~0~~ 7 13 19
 D) 5 ~~1~~ 6 0 8
 E) 1 ~~5~~ 2 3 4

8. I. 3 x2 6 +1 7 x2 14 +1 15
 II. 4 -1 3 :2 $\frac{3}{2}$ -1 $\frac{1}{2}$:2 $\frac{1}{4}$
 III. 5 x3 15 +2 17 x3 51 +2 53
 IV. ? -2 ? :3 ? -2 ? :3 ?
 A) 17 15 5 3 1
 B) 16 ~~14~~ 17 15 5
 C) 5 3 1 ~~1~~ 0
 D) 8 6 2 ~~0~~ 1
 E) 7 ~~5~~ 4 3 1

9. I. 5 +8 13 -1 12 +8 20 -1 19
 II. 8 -1 7 +8 15 -1 14 +8 22
 III. 13 +7 20 -2 18 +7 25 -2 23
 IV. ? -2 ? +7 ? -2 ? +7 ?
 A) 7 ~~5~~ 12 18 19
 B) ~~0~~ 10 3 1 5
 C) 5 3 ~~10~~ 15 16
 D) 8 6 13 11 18
 E) ~~0~~ 7 3 2 1

10. I. 17 +7 24 19 +7 26 21
 II. 23 28 -7 21 26 -7 19
 III. 19 +8 27 21 +8 29 23
 IV. ? ? -8 ? ? -8 ?
 A) 21 27 15 ~~20~~ 25
 B) 24 32 24 ~~40~~ 48
 C) 25 31 23 29 21
 D) 27 33 25 ~~41~~ 49
 E) 23 33 25 ~~46~~ 52

11. I. 1 x2 2 +9 11 x2 22 +9 31
 II. 2 x3 6 +10 16 x3 48 +10 58
 III. 3 x4 12 +11 23 x4 92 +11 103
 IV. ? x5 ? +12 ? x5 ? +12 ?
 A) 4 ~~20~~ 25 35 42
 B) 4 20 32 160 172
 C) 5 25 ~~37~~ 45 49
 D) 6 30 ~~42~~ 60 69
 E) 8 40 ~~52~~ 60 85

@yos_books2018

12. I. 3 +1 4 +2 6 +3 9 +4 13
 II. 5 -1 4 -2 2 -3 -1 -4 -5
 III. 10 +2 12 +3 15 +4 19 +5 24
 IV. ? -2 ? -3 ? -4 ? -5 ?
 A) 12 10 7 3 -2
 B) 13 11 8 ~~4~~ 0
 C) 14 12 9 ~~5~~ 10
 D) 8 ~~6~~ 9 5 0
 E) ~~12~~ 2 5 4 9



Doğru / True

Yanlış / False

Adı / Name :

Soyadı / Surname :

Grubu / Group :

YÖS

Genel Yetenek / IQ Sayı Dizilerinde Farklı Olanı Bulma / Finding the Different One in Number Series Test 74 / 1920

Aşağıdaki sayı dizilerinden hangisi diğerlerinden farklı bir kurala sahiptir?

Which of the following number series have a different rule?

1. A) 8 +3 11 +3 14 +3 17
B) 9 +3 12 +3 15 +3 18
C) 4 +3 7 +3 10 +3 13
D) 12 +3 15 +2 17 +3 20
E) 15 +3 18 +3 21 +3 24

2. A) 21 +6 27 +6 33 39
B) 24 +6 30 +6 36 42
C) 23 +6 29 -3 26 32
D) 20 +6 26 +6 32 38
E) 25 +6 31 +6 37 43

3. A) 5 +7 12 +7 19 +8 27
B) 7 +7 14 +7 21 +7 28
C) 8 +7 15 +7 22 +7 29
D) 9 +7 16 +7 23 +7 30
E) 10 +7 17 +7 24 +7 31

4. A) 7 +3 10 -4 6 +3 9 -4 5
B) 8 +3 11 -4 7 +3 10 -4 6
C) 5 +3 8 -4 4 +3 7 -4 3
D) 6 +3 9 -4 5 +3 8 -4 4
E) 4 +3 7 -4 3 +6 9 +6 15

5. A) 4 +1 5 x3 15 +1 16 48
B) 3 +1 4 x3 12 -1 11 33
C) 5 +1 6 x3 18 +1 19 57
D) 2 +1 3 x3 9 +1 10 30
E) 6 +1 7 x3 21 +1 22 66

6. A) 4 x4 16 +2 18 x4 72 +2 74
B) 3 x4 12 +2 14 x4 56 +2 58
C) 5 x4 20 +2 22 x4 88 +3 91
D) 6 x4 24 +2 26 x4 104 +2 106
E) 2 x4 8 +2 10 x4 40 +2 42

7. A) 60 :2 30 +2 32 :2 16 +2 18
B) 40 :2 20 +2 22 :2 11 +2 13
C) 80 :2 40 +2 42 :2 21 +2 23
D) 100 :2 50 +2 52 :2 26 -2 24
E) 120 :2 60 +2 62 :2 31 +2 33

METROPOL YAYINLARI

8. A) 32 -5 27 -5 22 -5 17
 B) 38 -5 33 -5 28 +4 32
 C) 37 -5 32 -5 27 -5 22
 D) 31 -5 26 -5 21 -5 16
 E) 48 -5 43 -5 38 -5 33

9. A) 2 x3 6 x3 18 x3 54
 B) 5 +3 8 +3 11 +3 14
 C) 5 x3 15 x3 45 x3 135
 D) 6 +3 9 +3 12 +3 15
 E) 4 +3 7 +3 10 +4 14

10. A) 45 +8 53 +8 61 +8 69
 B) 49 +8 57 +8 65 +8 73
 C) 42 -8 34 -8 26 -8 18
 D) 54 -8 46 -8 38 -8 30
 E) 55 -8 47 -8 39 +8 47

11. A) 1 +2 3 +1 4 +3 7 +4 11
 B) 2 +2 4 +2 6 +4 10 +6 16
 C) 3 +2 5 +3 8 +5 13 +8 21
 D) 5 -3 2 +5 7 +2 9 +7 16
 E) 4 -3 1 +4 5 +2 7 +5 12

12. A) 1 +6 7 +1 8 +7 15 +8 23
 B) 9 +1 10 +9 19 +10 29 +19 48
 C) 7 -1 6 +7 13 +6 19 +13 32
 D) 4 +1 5 +4 9 +6 15 +9 24
 E) 8 -4 2 +6 8 +2 10 +8 18

13. A) 21 22 32 42
 B) 20 12 31 23
 C) 31 32 33 43
 D) 37 56 68 68
 E) 25 35 45 73

جمع دینی

اعداد اول انه

14. A) 2 3 5 7 11
 B) 13 17 19 23 29
 C) 41 43 47 53 59
 D) 42 45 47 52 54
 E) 53 59 61 67 71

15. A) 1 4 9 16
 B) 1 8 27 64
 C) 25 36 49 64
 D) 64 125 216 343
 E) 9 125 64 25

توان 2

توان 3

توان 2

توان 3

توان 3

توان 3

توان 3

توان 3 و 3 همراه



Doğru / True

Yanlış / False

Adı / Name :

Soyadı / Surname :

Grubu / Group :

YÖS

Genel Yetenek / IQ

Sayı Dizileri (Kararma) / Number Series (Mixed)

Test 75 / 1920

1. 9 11 22 24 ?
A) 26 $\times 2$ B) 28 $\times 2$ C) 48 D) 50 E) 54

2. 3 12 17 68 ? 3
A) 73 $+5$ B) 75 $+5$ C) 78 $+5$ D) 80 E) 83

3. 4 8 11 22 ?
A) 24 $+3$ B) 25 $+3$ C) 28 $+3$ D) 34 E) 38

4. 7 12 17 22 ?
A) 24 B) 25 C) 27 D) 37 E) 47

5. 4 9 14 ?
A) 15 B) 4 C) 5 D) 19 E) 20

Aşağıdaki sayı dizilerinden hangisi diğerlerinden farklı bir özellik taşır?

Which of the following number series have a different property than the others?

6. A) 3 +6 9 +6 15 21
B) 4 +6 10 +6 16 22
C) 7 +6 13 +6 19 25
D) 1 +5 6 +6 12 18
E) 5 +6 11 +6 17 23

7. A) 5 $\times 4$ 20 -5 15 60 55
B) 2 $\times 4$ 8 -5 3 12 7
C) 3 $\times 4$ 12 -4 8 32 28
D) 4 $\times 4$ 16 -5 11 44 39
E) 6 $\times 4$ 24 -5 19 76 71

8. A) 6 $\times 2$ 12 -4 8 16 12
B) 1 $\times 3$ 3 -5 -2 -6 -11
C) 5 $\times 2$ 10 -4 6 12 8
D) 4 $\times 3$ 12 -5 7 21 16
E) 3 $\times 2$ 6 -9 18 54 108

METROPOL YAYINLARI

9, 10, 11, 12 ve 13. sorulardaki sayı dizilerinin her biri farklı birer kurala göre dizilmiştir. Bu dizilerin herbirinde kurala uymayan bir sayı vardır. Bu sayıları bulunuz.

Each of number series in the questions 9, 10, 11, 12 and 13 are arranged according to a different rule. In each of these series there is a number which is not following the rule. Find that number.

9. 1 2 3 5 8 13
A) 2 B) 3 C) 8 D) 22 E) 13

دنبالاصلیونانی
 $8+13=21$
22

✓ D) 22

10. 3 4 12 48
A) 3 B) 4 C) 12 D) 48 E) 586

ضرب 2 تایی قبل یعنی رامیناز

586 $48 \times 12 = 576$

✓ E) 586

11. 57 51 45 33 27
A) 51 B) 45 C) 40 D) 33 E) 27

-6 -6 -5
40
39
33
27
-6

12. 4 9 20 36
A) 20 B) 9 C) 18 D) 8 E) 38

$4 \times 2 = 8$
 $9 \times 2 = 18$
 $20 \times 2 = 40$
 $36 \times 2 = 72$

13. 7 3 10 13 36
A) 10 B) 22 C) 13 D) 7 E) 36

دنبالاصلیونانی

22
36

14. I. 3 + 2 5 x 2 10 + 2 12 x 2 24
II. 7 - 2 5 x 2 10 - 2 8 x 2 16
III. 4 7 x 3 21 24 x 3 72
IV. 7 7 x 3 7 7 x 3 7
A) 5 2 6 3 9
B) 5 2 6 27
C) 8 24 27 81 84
D) 6 18 21 24 26
E) 7 21 24 29 30