



TEST. Variant 3

1 § - 7 § mavzulari asosida.

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1. $(43 \cdot 19 - 26928 : 33) \cdot (16112 : 53 - 304)$ hisoblang.

A) 1 B) 0 C) -1 D) 1001

2. 12 dan 58 gacha bo'lgan sonlar orasida nechta tub son bor?

A) 11 ta B) 12 ta C) 13 ta D) 14 ta

3. $1 \cdot 4770$ yulduzcha o'rniga shunday raqam qo'yingki hosil bo'lgan son 45 ga qoldiqsiz bo'linsin?

A) 0 B) 8 C) 4 D) 6

4. Natural sonni 101 ga bo'lganda, bo'linma 103 ga qoldiq 75 ga teng bo'ldi. Bo'luvchini toping?

A) 3102 B) 10478 C) 319 D) 734

5. $\frac{3,2 \cdot 0,027 \cdot 0,005}{0,09 \cdot 0,0025 \cdot 0,64 \cdot 6}$ hisoblang.

A) $\frac{1}{6}$ B) $\frac{1}{3}$ C) $\frac{3}{4}$ D) $\frac{1}{2}$

6. -2 ga teskari bo'lgan sonning qarama-qarshisini toping?

A) -2 B) 2 C) $-\frac{1}{2}$ D) $\frac{1}{2}$

7. $1789 \cdot 12561 : 3 + 12986$ hisoblang.

A) 0 B) 7503529 C) 5532242 D)

46231

8. Quyidagilardan qaysi biri o'zaro tub sonlardan iborat ?

A) (32;108) B) (32;8) C) (8;32) D) (31;32) xonali son bo'ladi.

9. $88127125:5$ bo'lish amalini bajaring?

A) 31252 B) 17625425 C) 11411 D) 16415

10. $3 \cdot \frac{22 \cdot \frac{8}{33} : 2\frac{1}{3} : 3\frac{1}{2}}{15 : \frac{5}{8} : 3\frac{1}{8} \cdot 1\frac{3}{5}}$ kasrning qiymatini hisoblang.

A) 5 B) 3 C) 2 D) 1

11. $3\frac{1}{5} \cdot \left(2\frac{1}{3} : 3,2 - 3 \right) - \frac{1}{3} + 9,6$ hisoblang.

A) 0 B) 6 C) 10 D) 2

12. $\frac{3,9 \cdot 0,24 : \frac{5}{6}}{0,8 \cdot 4\frac{4}{5} \cdot \left(4,06 - 2\frac{1}{2} \right) : 2}$ ifodaning qiymatini toping.

A) 2 B) 0 C) 0,5 D) 1

13. 24 va 30 sonlarining EKUK va EKUB lari ko'paytmasini toping?

A) 660 B) 720 C) 780 D) 540

14. $2 + \frac{2}{2 + \frac{4}{3 - \frac{3}{5}}}$ hisoblang.

A) $2\frac{6}{11}$ B) $2\frac{5}{9}$ C) $3\frac{11}{7}$ D) $\frac{14}{5}$

15. $\frac{a, (a) + b, (b)}{a, (0a) + b, (0b)}$ a, b ning o'rniga biror raqam qo'yib kasrning qiymatini aniqlang?

A) 1,1 B) 1 C) 10 D) 0,01

16. Quyidagi sonlarning qaysi biri 0,(3) ga teng emas?

A) 0,(333) B) $\frac{1}{3}$ C) $\frac{3}{9}$ D) 0,(9)

17. Natural sonlar to'g'risida keltirilgan mulohazalarning qaysi biri noto'g'ri?

A) Ikkita ikkixonali sonning yig'indisi uch

- B)** Ikkita ikki xonali sonning ko'paytmasi doim uch xonali son bo'ladi.
- C)** Ikkixonali sonning ikkixonali songa bo'linmasi (agar bo'linsa) bir xonali son bo'ladi
- D)** Ikkita ikki xonali sonning ayirmasi bir xonali son bo'lishi mumkin.
18. $\frac{5}{1+\frac{1}{4}} - \frac{1-\frac{1}{4}}{3}$ hisoblang.
- A)** $\frac{1}{6}$ **B)** $2\frac{1}{3}$ **C)** $\frac{3}{4}$ **D)** $3\frac{3}{4}$
19. $\frac{1}{2} + \frac{1}{24} + \frac{1}{48} + \frac{1}{80} + \frac{1}{120} + \frac{1}{168}$ hisoblang
- A)** $\frac{33}{56}$ **B)** $\frac{23}{36}$ **C)** $\frac{13}{34}$ **D)** $\frac{3}{4}$
20. Berilgan ikki sondan biri 36 ga teng. Bu sonlarning EKUKi 252 ga EKUBi 9 ga teng. Ikkinchi sonni toping?
- A)** 63 **B)** 75 **C)** 55 **D)** 46
21. 55000 sonining natural bo'luvchilari sonini toping?
- A)** 24 **B)** 30 **C)** 64 **D)** 40
22. $\left(\frac{2}{3} + \frac{5}{7} + \frac{5}{9}\right) + \left(\frac{2}{7} + \frac{4}{9} + \frac{10}{13}\right) + \left(\frac{1}{3} + \frac{3}{13}\right)$ hisoblang.
- A)** 1 **B)** 2 **C)** 3 **D)** 4
23. Quyidagi kasrlar o'sish taribida yozib chiqilganda ularning qaysi biri o'rtada turadi?
- $\frac{2}{3}, \frac{4}{7}, \frac{1}{2}, \frac{7}{9}, \frac{3}{4}$
- A)** $\frac{2}{3}$ **B)** $\frac{4}{7}$ **C)** $\frac{1}{2}$ **D)** $\frac{3}{4}$
24. $\frac{13}{39} + \frac{2}{51} + \frac{3}{22} - \frac{2}{16} - \frac{1}{26} - \frac{1}{13}$ hisoblang.
- $\frac{1}{39} + \frac{2}{51} + \frac{1}{22} - \frac{1}{16} + \frac{1}{26} - \frac{1}{17}$
- A)** 2 **B)** 5 **C)** 75 **D)** 85
25. 108 va 135 sonlarining eng kichik umumiy karralisining 12 va 54 sonlari eng kichik umumiy karralisiga nisbatini toping?
- A)** 6 **B)** 5 **C)** 12 **D)** 8
26. $\frac{2,44(44) + 3,3(33)}{5,5(5) - 2,(2)}$ hisoblang.
- A)** $\frac{52}{27}$ **B)** $\frac{4}{7}$ **C)** $\frac{26}{15}$ **D)** $\frac{3}{4}$
27. $(4,47+5,2*1,3-7,4):(1,24+2,59)$ ifodaning qiymatini toping?
- A)** 1 **B)** 3 **C)** 4 **D)** 5
28. Ruslan va Madinaning yoshlari yig'indisi Jahongirning yoshidan kichik. Jahongir va Ruslanning yoshlari yig'indisi Dilnozaning yoshidan kichik. Dilnoza Ruslanning opasi, Madina Jahongirning singlisi. Ruslan va uning singlisi Shaxnozaning yoshlari yig'indisi Madinaning yoshidan kichik bo'lsa, bolalardan qaysi birining yoshi Madinaning akasi yoshidan katta ?
- A)** Ruslan **B)** Madina **C)** Dilnoza **D)** Jahongir
29. 79 va 113 sonlarining umumiy natural bo'luvchilari nechta?
- A)** 0 ta **B)** 1 ta **C)** 2 ta **D)** 3 ta
30. 100 soning barcha natural bo'luvchilari yig'indisini toping?
- A)** 224 **B)** 228 **C)** 217 **D)** 100

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