Matematika-VI-sinf.I-chorak testi.A-variant

1. Eng kichik tub sonni ko'rsating.
#1 1 #2 2#3 3#4 4#5 6
2. Eng katta tub sonni ko'rsating.
#1 997#2 2#3 10#4 99 #5 mavjud emas
3. 100 va 200 orasida nechta tub son bor?
#1 300 ta#2 100 ta#3 21 ta#4 22 ta #5 23 ta
4. 60 ning bo'luvchilari soni nechta?
#1 11#2 10#3 9#4 12#5 60
5. 36 ni tub ko'paytuvchilar ko'rinishida yozing.
#1 $36=2^2 \cdot 3$ #2 $36=2\cdot2\cdot3\cdot3$#3 $36=2^2 \cdot 3^2 \cdot 3$ #4 $36=3^4 \cdot 2^2$#5 $36=2\cdot2^4\cdot3\cdot3^2$;
6. 24 sonining bo'luvchilari to'g'ri ko'rsatilgan javobni belgilang:
#1 2,3,4,6,8,12 #2 2,3,4,6,8,12,24 #3 1,2,3,4,6,8,12,24 #4 1,2,3,4,6 #5 Hammasi to'g'ri
7. 10 ga bo'linish belgisini belgilang:
#1 Oxirgi raqami 0 yoki 5 bilan tugaydigan har qanday natural son ;
#2 Oxirgi raqami 0 bilan tugaydigan har qanday natural son ;
#3 Oxirgi raqami 0,2,4,6,8 raqamlari bilan tugaydigan har qanday natural son ;
#4 Oxirgi raqami 1,3,5,7,9 raqamlari bilan tugaydigan har qanday natural son ;
#5 Raqamlarining yig'indisi 3 ga qoldiqsiz bo'linadigan har qanday natual son
8. 9 ga bo'linish belgisini belgilang:
#1 Oxirgi raqami 0 yoki 5 bilan tugaydigan har qanday natural son ;
#2 Oxirgi raqami 0 bilan tugaydigan har qanday natural son ;
#3 Raqamlarining yig'indisi 9 ga qoldiqsiz bo'linadigan har qanday natual son
#4 Oxirgi raqami 1,3,5,7,9 raqamlari bilan tugaydigan har qanday natural son ;
#5 Raqamlarining yig'indisi 3 ga qoldiqsiz bo'linadigan har qanday natual son
9. Qaysi son 30 sonining bo'luvchisi va 3 sonining karralisi ekanligini ko'rsating.
#1 15 #2 10 #3 5 #4 1 #5 12
10. Quyidagi sonlardan 3 ga ham , 5 ga ham bo'linadiganini aniqlang.
#1 1113 #2 914 #3 3040 #4 7035 #5 2468
11. Qaysi son 6 ga karrali emas?
#1 112 #2 216 #3 996 #4 270 #5 564
12. 23*5 yozuvidagi yulduzcha o'rniga qanday raqamlar qo'yilsa, hosil bo'lgan son 9 ga bo'linadi?
#1 0 #2 8 #3 9 #4 5 #5 TJY
13. 108 ni tub ko'paytuvchilarga ajrating:
#1 $108=2^2\cdot3^3$ #2 $108=1\cdot2^2\cdot3^3$ #3 $108=4\cdot27$ #4 $108=1\cdot4\cdot27$ #5 $1\cdot36\cdot3$
14. Berilgan ko'paytmalar ichidan 72 sonining tub ko'paytuvchilari bo'lganini ko'rsating.
#1 $2\cdot2\cdot2\cdot9$ #2 $9\cdot8$ #3 $2\cdot2\cdot2\cdot3\cdot3$ #4 $2\cdot4\cdot9$ #5 $1\cdot2\cdot2\cdot3\cdot3\cdot2$
15. O'zaro tub sonlar deb qanday sonlarga aytiladi?
#1 Faqat o'ziga va 1 ga bo'linadigan natural sonlar;
#2 3 ga va 5 ga bo'linadigan natural sonlar;
#3 Ikkita va undan ortiq bo'luvchiga ega bo'lgan natural sonlar;
#4 O'ziga va 1 ga bo'linadigan natural sonlar;
#5 Eng katta umumiy bo'luvchisi 1 ga teng bo'lgan natural sonlar
16. $\frac{x}{30}=\frac{7}{5}$ noma'lum x ni toping.
#1 x=30 #2 x=12 #3 x=18 #4 x=42 #5 x=4
17. $\frac{8}{12}=\frac{x}{3}$ tenglikni qanoatlantiruvchi x ning qiymatini toping.
#1 4 #2 2 #3 8 #4 6 #5 9
18. $\frac{4*9*15}{12*3*5}$ kasrni qisqartiring.
#1 $\frac{1}{3}$ #2 1 #3 $\frac{1}{5}$ #4 3 #5 $\frac{1}{6}$
19. $\frac{432}{1026}$ kasrni qisqartiring.

20. $\frac{7}{8}$ va $\frac{9}{10}$ kasrlarni taqqoslang.

21. 1) $\frac{5}{12}$ 2) $\frac{5}{30}$ 3) $\frac{6}{10}$ kasrlarni o'sish tartibida joylashtiring.

22. Ayirmani toping. $\frac{4}{25}-\frac{4}{35}$

23. Tenglamani yeching. $X+\frac{7}{10}=8$

24. Amalni bajaring: $3\frac{11}{20}+2\frac{19}{30}$

25. Ketma-ket kelgan dastlabki 7 ta murakkab sonni yoziing.

Matematika-VI-sinf.I-chorak testi.B-variant

1. 13 soniga karrali bo'lgan barcha ikki xonali sonlarni belgilang:
#1 13,26,39,52,65,78,91 #2 13,26,39 #3 26,52,78,91 #4 13,39,65,91 #5 Hammasi to'g'ri
2. 2 ga bo'linish belgisini belgilang:
#1 Oxirgi raqami 0 yoki 5 bilan tugaydigan har qanday natural son ;#2 Oxirgi raqami 0 bilan tugaydigan har qanday natural son ;
#3 Oxirgi raqami 0,2,4,6,8 raqamlari bilan tugaydigan har qanday natural son ;#4 Oxirgi raqami 1,3,5,7,9 raqamlari bilan tugaydigan har qanday natural son ;
#5 Raqamlarining yig'indisi 3 ga qoldiqsiz bo'linadigan har qanday natual son
3 .Juft son deb qanday songa aytiladi?
#1 Oxirgi raqami 0 yoki 5 bilan tugaydigan har qanday natural son ;#2 Oxirgi raqami 0 bilan tugaydigan har qanday natural son ;
#3 2 ga qoldiqsiz bo'linadigan natural sonlar;#4 3 ga qoldiqsiz bo'linadigan natural sonlar ;#5 4ga qoldiqsiz bo'linadigan natural sonlar
4. Quyidagilarning qaysi biri 6 ga karrali?
#1 432 #2 267 #3 104 #4 332 #5 565
5. 5*62 yozuvidagi yulduzcha o'rniga qanday raqam qo'yilsa, hosil bo'lgan son 9 ga bo'linadi?
#1 0 #2 2 #3 9 #4 5 #5 7
6. Quyidagi sonlardan 2 ga ham , 5 ga ham bo'linmaydiganini aniqlang.
#1 8010 #2 1950 #3 4050 #4 1113 #5 2460
7. Tub son deb nimaga aytiladi?
#1 Faqat o'ziga va 1 ga bo'linadigan natural sonlar; #2 3 ga va 5 ga bo'linadigan natural sonlar;
#3 Ikkita va undan ortiq bo'luvchiga ega bo'lgan natural sonlar; #4 O'ziga va 1 ga bo'linadigan natural sonlar; #5 Hammasi to'g'ri
8. Sonning tub ko'paytuvchilari bo'lgan ko'paytmani ko'rsating.
1 2·8·11 # 2 16·3·11 #3 2·2·2·3·11 #4 2·3·4·9 #5 2·3·4·7
9. EKUB(54,72) ni toping.
#1 216 #2 72 #3 18 #4 3888 #5 36
10. Maxraji 8 ga teng bo'lib, $\frac{3}{4}$ kasrga teng bo'lgan kasrni yozing.
#1 $\frac{3}{8}$ #2 $\frac{6}{8}$ #3 $\frac{5}{8}$ #4 $\frac{7}{8}$ #5 $\frac{4}{8}$
11. Kasrlarni qisqartirish ta'rifini keltiring:
#1 Kasrning surat va maxrajini bir xil natural songa ko'paytirish; #2 Kasrning surat va maxrajini bir xil natural songa bo'lish;
#3 Kasrning surat va maxrajiga bir xil natural sonni qo'shish; #4 Kasrning surat va maxrajidan bir xil natural sonni ayirish; #5 TJY
12. $\frac{5}{6}$ ga teng kasrni toping.
#1 $\frac{15}{18}$ #2 $\frac{10}{13}$ #3 $\frac{15}{20}$ #4 $\frac{5}{12}$ #5 $\frac{25}{36}$
13. $\frac{14}{21} = \frac{2}{x}$ tenglikni qanoatlantiruvchi x ning qiymatini toping.
#1 9 #2 3 #3 8 #4 6 #5 7
14. $\frac{4*12*20}{16*3*10}$ kasrni qisqartiring.
#1 1 #2 $\frac{1}{2}$ #3 2 #4 4 #5 5
15. $\frac{8}{16}$ va $\frac{5}{24}$ kasrlarning eng kichik umumiy maxrajini toping:
#1 48 #2 94 #3 72 #4 192 #5 49
16. Kasrlarni qo'shing: $\frac{4}{9} + \frac{11}{15}$
#1 $\frac{15}{24}$ #2 $\frac{15}{6}$ #3 $\frac{53}{45}$ #4 5 #5 $\frac{35}{45}$
17. Hisoblang: $3\frac{1}{3} + 5\frac{3}{4}$
#1 $8\frac{4}{7}$ #2 $9\frac{4}{7}$ #3 $9\frac{1}{12}$ #4 $15\frac{1}{12}$ #5 $6\frac{3}{12}$
18. Tenglamani yeching. 20-x=$\frac{17}{20}$
#1 $7\frac{3}{10}$ #2 $8\frac{3}{10}$ #3 $8\frac{7}{10}$ #4 $19\frac{3}{20}$ #5 TJY
19. Amalni bajaring: $7\frac{5}{18} 1\frac{7}{12}$
20. Qaysi juftlik o'zaro tub ? a) (12;14) b) (9;12) c) (24;36) d) (45;19) e) (56: 90)

21. O'zaro tub sonlarni ko'rsating. 1) 19 va 39 2) 3 va 6 3) 9 va 3 4) 25 va 35 5) 21 va 7

22. O'zaro tub bo'lgan murakkab sonlarni toping. 1) 17 va 18 2) 16 va 35 3) 16 va 17 4) 23 va 25 5) 5 va 6

23. 72 ning bo'luvchilari soni nechta?

24. 17·27·37·47·57·77·87-11·21·31·41·51·61·71·81 ayirma qaysi raqam bilan tugaydi?

25. 1,2,3,9,6,4,18,36 sonlarini karralisini toping.

Matematika-VI-sinf.I-chorak testi.C-variant

1. 36 sonining bo'luvchilari nechta?
#1 5 ta #2 6 ta #3 7 ta #4 8 ta #5 9 ta
2. 5 ga bo'linish belgisini belgilang:
#1 Oxirgi raqami 0 yoki 5 bilan tugaydigan har qanday natural son ;#2 Oxirgi raqami 0 bilan tugaydigan har qanday natural son ;#3 Oxirgi raqami 0,2,4,6,8 raqamlari bilan tugaydigan har qanday natural son ;#4 Oxirgi raqami 1,3,5,7,9 raqamlari bilan tugaydigan har qanday natural son ;#5 Raqamlarining yig'indisi 3 ga qoldiqsiz bo'linadigan har qanday natual son
3. Toq son deb nimaga aytiladi?
#1 Oxirgi raqami 0 yoki 5 bilan tugaydigan har qanday natural son ;#2 Oxirgi raqami 1, 3,5,7,9 bilan tugaydigan har qanday natural son ;#3 2 ga qoldiqsiz bo'linadigan natural sonlar;#4 3 ga qoldiqsiz bo'linadigan natural sonlar ;
#5 4ga qoldiqsiz bo'linadigan natural sonlar
4. Quyidagi sonlardan 2 ga ham , 5 ga ham bo'linadiganini aniqlang.
#1 8016 #2 195 #3 4050 #4 1113 #5 2468
5. Qaysi son 32 sonining bo'luvchisi bo'ladi?
#1 3 #2 5 #3 6 #4 8 #5 9
6. Quyidagi sonlardan 2 ga ham , 3 ga ham bo'linmaydiganini aniqlang.
#1 288 #2 42 #3 2802 #4 7800 #5 2461
7. Murakkab sonlar deb qanday sonlarga aytiladi?
#1 Faqat o'ziga va 1 ga bo'linadigan natural sonlar;
#2 3 ga va 5 ga bo'linadigan natural sonlar;
#3 Ikkita va undan ortiq bo'luvchiga ega bo'lgan natural sonlar;
#4 O'ziga va 1 ga bo'linadigan natural sonlar;
#5 Hammasi to'g'ri
8. Berilgan ko'paytmalar ichidan 54 sonining tub ko'paytuvchilari bo'lganini ko'rsating.
#1 9·6 #2 2·3·3·3 #3 2·3·6 #4 2·3·9 #5 1·2·3·3·3
9. EKUK(54,72) ni toping.
#1 54 #2 216 #3 18 #4 3888 #5 36
10. Surati 15 ga teng bo'lib,$\frac{5}{7}$ kasrga teng bo'lgan kasrni yozing.
#1 $\frac{15}{7}$ #2 $\frac{15}{14}$ #3 $\frac{15}{9}$ #4 $\frac{15}{21}$ #5 $\frac{15}{28}$
11. Agar kasrning surat va maxraji o'zaro tub sonlar bo'lsa, bunday kasrlar … deyiladi.
#1 Oddiy kasrlar #2 Murakkab kasrlar #3 Teng kasrlar #4 Qisqarmas kasrlar #5 To'g'ri kasrlar
12. Qisqarmas kasrni ko'rsating.
#1 $\frac{40}{16}$ #2 $\frac{15}{16}$ #3 $\frac{17}{68}$ #4 $\frac{84}{60}$ #5 $\frac{34}{36}$
13. $\frac{3}{4}$ ga teng kasrni toping.
#1 $\frac{24}{36}$ #2 $\frac{9}{15}$ #3 $\frac{15}{20}$ #4 $\frac{6}{9}$ #5 $\frac{21}{32}$
14. $\frac{12}{18}$ va $\frac{13}{18}$ kasrlarni taqqoslang.
#1 < #2 > #3 = #4 Taqqoslab bo'lmaydi #5 TJY
15. 1) $\frac{7}{20}$ 2) $\frac{11}{24}$ 3) $\frac{11}{30}$ kasrlarni kamayish tartibida joylashtiring.
#1 1,3,2 #2 1,2,3 #3 3,2,1 #4 2,3,1 #5 TJY
16. Ayirishni bajaring: $\frac{23}{24}-\frac{7}{18}$
#1 $\frac{16}{6}$ #2 $\frac{16}{72}$ #3 $\frac{41}{72}$ #4 $\frac{42}{72}$ #5 $\frac{16}{42}$
17.Aralash kasrlarni ayiring;$4\frac{4}{5}-2\frac{3}{4}$
#1 $8\frac{4}{7}$ #2 $9\frac{4}{7}$ #3 $9\frac{1}{12}$ #4 $2\frac{1}{20}$ #5 $6\frac{3}{12}$
18. Tenglamani yeching. X-$\frac{13}{14}$ = 14
#1 $14\frac{13}{14}$ #2 $8\frac{3}{10}$ #3 $8\frac{7}{10}$ #4 $19\frac{3}{20}$ #5 TJY
19. Ifodaning qiymatini toping: $9\frac{8}{15}-4\frac{1}{12}+3\frac{7}{20}$

20. 3 ga qoldiqsiz bo'linadigan ikki xonali juft sonlar nechta?

21. Yozuvi 0 bilan tugagan barcha sonlar nechaga bo'linadi?

22. Raqamlar yig'indisi 9 ga bo'linsa, u son nechaga bolinadi?

23. Tenglamani yeching: 94-2x=14

24. 15-9:3+4·30 ning qiymatini toping.

25. Noto'g'ri kasrni aralash son ko'rinishida yozing: $\frac{87}{19}$

Matematika-VI-sinf.I-chorak testi.D-variant

1.6dm7sm ni santimetrda ifodalang:
#1 42 sm #2 607 sm #3 6007 sm #4 13 sm #5 67 sm
2. 479 mm ni santimetr va millimetrda ifodalang:
#1 479mm #2 47sm 9 mm #3 11sm9mm #4 15sm9mm #5 4sm79mm
3. 11 soniga karrali bo'lgan ikki xonali sonlar nechta?
#1 5 ta #2 6 ta #3 7 ta #4 8 ta #5 9 ta
4. 3 ga bo'linish belgisini belgilang:
#1 Oxirgi raqami 0 yoki 5 bilan tugaydigan har qanday natural son ;#2 Oxirgi raqami 0 bilan tugaydigan har qanday natural son ;#3 Oxirgi raqami 0,2,4,6,8 raqamlari bilan tugaydigan har qanday natural son ;#4 Oxirgi raqami 1,3,5,7,9 raqamlari bilan tugaydigan har qanday natural son ;#5 Raqamlarining yig'indisi 3 ga qoldiqsiz bo'linadigan har qanday natual son
5. 24 sonining bo'luvchisi bo'lmagan sonni toping
#1 1 #2 2 #3 6 #4 8 #5 9
6. Quyidagi sonlardan 2 ga ham , 3 ga ham bo'linadiganini aniqlang.
#1 2894 #2 405 #3 2802 #4 785 #5 2468
7. Qaysi son 40 sonining bo'luvchisi va 4 sonining karralisi ekanligini ko'rsating.
#1 8 #2 10 #3 15 #4 1 #5 54
8. Quyidagi sonlardan 3 ga ham , 5 ga ham bo'linmaydiganini aniqlang.
#1 1111 #2 912 #3 3040 #4 7035 #5 2460
9. Quyidagi tengsizlik o'rinli bo'ladigan barcha tub sonlarni yozing: 23<x<49
#1 29,31,37 #2 23,29,31,37,41 #3 23,29,31,37,41,43 #4 23,29,31,37,41,43,47
#5 29,31,37,41,43,47
10. Sonning tub ko'paytuvchilari bo'lgan ko'paytmani ko'rsating.
1 6·5·9 # 2 2·3·3·3·5 #3 2·2·2·3·9 #4 2·3·4·9 #5 2·3·4·7
11. O'zaro tub bo'lgan sonlar juftini ko'rsating.
#1 6 va 4 #2 5 va 45 #3 16 va 24 #4 24 va 79 #5 34 va 76
12. $\frac{12}{x}=\frac{3}{4}$ noma'lum x ni toping.
#1 x=16 #2 x=12 #3 x=18 #4 x=21 #5 x=4
13. Kasrni qisqartriring: $\frac{36}{54}$
#1 $\frac{18}{27}$ #2 $\frac{12}{18}$ #3 $\frac{6}{9}$ #4 $\frac{4}{6}$ #5 $\frac{2}{3}$
14. $\frac{715}{1055}$ kasrni qisqartiring.
#1 $\frac{143}{211}$ #2 $\frac{11}{17}$ #3 $\frac{13}{19}$ #4 $\frac{1}{3}$ #5 TJY
15. Qisqaruvchi kasrni toping.
#1 $\frac{12}{65}$ #2 $\frac{2}{6}$ #3 $\frac{19}{21}$ #4 $\frac{55}{24}$ #5 $\frac{45}{13}$
16. $\frac{12}{18}$ va $\frac{12}{19}$ kasrlarni taqqoslang.
#1 < #2 > #3 = #4 Taqqoslab bo'lmaydi #5 TJY
17. $\frac{4}{18}$ va $\frac{5}{24}$ kasrlarning eng kichik umumiy maxrajini toping:
#1 72 #2 36 #3 432 #4 148 #5 464
18.Ifodaning qiymatini toping. $\frac{5}{42}+\frac{10}{63}$
#1 $\frac{15}{24}$ #2 $\frac{15}{6}$ #3 $\frac{53}{45}$ #4 5 #5 $\frac{25}{126}$
19. $1-\frac{5}{9}$ ni hisoblang.

20. Ayirishni bajaring. $10-1\frac{1}{9}$

21. 1;2;3;15;17;23;28;49;64;121;304;324 sonlari ichida nechta tub son bor?

22. 9 ga qoldiqsiz bo'linadigan ikki xonali toq sonlar nechta?

23. Yig'indini hisoblang: $\frac{1}{2}+\frac{1}{3}$

24.Ayirmani hisoblang: $\frac{2}{3}-\frac{1}{2}$

25. Birinchi son $\frac{3}{5}$ ga,ikkinchi son esa $\frac{3}{20}$ ga teng.Birinchi son ikkinchi sondan nechtaga ortiq?

Matematika VI-sinf. II-chorak testi.A-variant

1. Ko'paytirishni bajaring: $\frac{2}{3}\cdot\frac{1}{2}$ #1 $\frac{1}{6}$ #2 $\frac{1}{3}$ #3 1 #4 $\frac{1}{2}$ #5 2

2. Hisoblang: $\frac{4}{3}\cdot\frac{15}{16}$ #1 $\frac{5}{3}$ #2 $\frac{5}{2}$ #3 $\frac{1}{2}$ #4 $\frac{5}{4}$ #5 $\frac{3}{5}$

3. Birinchi son $\frac{3}{5}$ ga ,ikkinchi son esa $\frac{3}{20}$ ga teng.Birinchi son ikkinchi sondan necha marta ortiq?

#1 4 marta #2 $\frac{9}{20}$ #3 $\frac{9}{100}$ #4 $\frac{6}{25}$ #5 6

4.Bo'lishni bajaring: $\frac{5}{9}:15$ #1 4 #2 2 #3 $\frac{4}{5}$ #4 $\frac{1}{27}$ #5 5

5. $3\frac{1}{4}$ ga teskari sonni toping: #1 $\frac{19}{13}$ #2 $\frac{13}{4}$ #3 $\frac{4}{13}$ #4 $\frac{13}{19}$ #5 13

6. Tenglamani yeching: $x:\frac{2}{3}=\frac{4}{9}$ #1 3 #2 $\frac{2}{3}$ #3 $\frac{1}{2}$ #4 $\frac{8}{27}$ #5 $\frac{1}{3}$

7. Amallarni bajaring: $\frac{3}{5}\cdot\frac{2}{7}\cdot\frac{5}{6}$

#1 $\frac{4}{21}$ #2 $\frac{1}{7}$ #3 $\frac{1}{21}$ #4 $\frac{1}{14}$ #5 $\frac{5}{42}$

8. Amallarni bajaring: $\frac{3}{10}\cdot\frac{2}{7}\cdot\frac{5}{6}$

#1 $\frac{4}{21}$ #2 $\frac{1}{7}$ #3 $\frac{1}{21}$ #4 $\frac{1}{14}$ #5 $\frac{5}{42}$

9. 35 ning $\frac{4}{5}$ qismini toping.

#1 14 #2 21 #3 7 #4 28 #5 39

10. 20 ning $\frac{4}{5}$ qismini toping

#1 76 #2 28 #3 16 #4 $1\frac{1}{2}$ #5 $\frac{4}{5}$

11. $3\frac{1}{8}$ va $1\frac{1}{4}$ sonlari yig'indisining $\frac{1}{5}$ qismini toping

#1 $\frac{3}{5}$ #2 #3 $\frac{7}{8}$ #4 $3\frac{9}{14}$ #5 $3\frac{1}{2}$

12. $3\frac{1}{8}$ va $1\frac{1}{4}$ sonlari ko'paytmasining $\frac{16}{25}$ qismini toping

#1 $2\frac{1}{2}$ #2 $\frac{5}{12}$ #3 $\frac{7}{8}$ #4 $3\frac{9}{14}$ #5 $3\frac{1}{2}$

13. Agar ikki sonning ko'paytmasi 1 ga teng bo'lsa, bu sonlar… sonlar deyiladi

#1 natural #2 o'zaro tub #3 o'zaro teskari #4 qarama-qarshi #5 Hammasi to'g'ri

14. $\frac{1}{18}$ ga teskari sonni toping

#1 $7\frac{1}{2}$ #2 15 #3 18 #4 23 #5 134

15. 32,5 ning $\frac{3}{100}$ qismini 12 ga qo'shing

#1 $12\frac{39}{40}$ #2 2,3 #3 $\frac{6}{5}$ #4 $\frac{10}{117}$ #5 54

16. 32,5 ning $\frac{3}{100}$ qismiga teskari sonni toping

#1 $\frac{1}{2}$ #2 $\frac{2}{125}$ #3 $\frac{25}{6}$ #4 $\frac{117}{140}$ #5 $\frac{40}{39}$

17. 32,5 ning $\frac{3}{100}$ qismini 1 dan airing

#1 $\frac{1}{2}$ #2 $\frac{2}{125}$ #3 $\frac{25}{6}$ #4 $\frac{1}{40}$ #5 $\frac{40}{39}$

18. To'g'ri tenglikni tanlang:

#1 $6\frac{1}{5}\cdot 4 = 24\frac{1}{20}$ #2 $5\frac{5}{6}\cdot 3 = 15\frac{1}{2}$ #3 $1\frac{4}{9}\cdot 9 = 14$ #4 $9\frac{1}{3}\cdot 3 = 28$ #5 $2\frac{3}{4}\cdot 4 = 12$

19. Bo'lishni bajaring: $\frac{35}{12}:\frac{7}{24}$

20. Tenglamani yeching: $3\frac{1}{3}:k = 1\frac{1}{3}:2$

21. 0,25 qismi 12ga teng sonni toping

22. k ning n ga nisbatini yozing:

23. Nisbatning noma'lum hadini toping: 28:x=7

24. Noma'lum x ni toping: 3:5=x:10

25. Noma'lum x ni toping: $\frac{x}{5}=\frac{10}{25}$

Matematika VI-sinf. II-chorak testi.B-variant

1. Ayirmani toping: $\frac{3}{5}\cdot\frac{1}{2}$ #1 $\frac{1}{10}$ #2 $\frac{1}{5}$ # 3 $\frac{3}{10}$ #4 $\frac{2}{3}$ #5 3

2. Ko'paytmani toping: $\frac{3}{30}\cdot\frac{5}{6}$ #1 $\frac{5}{3}$ #2 $\frac{5}{2}$ #3 $\frac{1}{12}$ #4 $\frac{5}{4}$ #5 $\frac{3}{5}$

3. 5-sinfda matematikadan yozma ish yozgan o'quvchilarning $\frac{1}{8}$ qismi a'lo, $\frac{1}{4}$ qismi yaxshi, $\frac{1}{2}$ qismi qoniqarli va qolgan 4 o'quvchi esa qoniqarsiz baho oldi.Nechta o'quvchi yozma ish yozgan?
#1 28 #2 32 #3 26 #4 24 #5 36

4. Ko'paytiring: $\frac{4}{25}\cdot\frac{15}{8}$ #1 $\frac{3}{10}$ #2 $\frac{3}{25}$ #3 $\frac{3}{50}$ #4 0 #5 6

5. Hisoblang: $1\frac{2}{5}:2\frac{7}{10}$ #1 $\frac{14}{50}$ #2 $\frac{7}{105}$ #3 $\frac{14}{27}$ #4 10 #5 $\frac{4}{5}$

6. Tenglamani yeching: $x:\frac{3}{4}=\frac{4}{9}$ #1 3 #2 $\frac{2}{3}$ #3 $\frac{1}{2}$ #4 $\frac{8}{27}$ #5 $\frac{1}{3}$

7. Amallarni bajaring: $\frac{7}{10}\cdot\frac{5}{49}\cdot\frac{2}{3}$ #1 $\frac{4}{21}$ #2 $\frac{1}{7}$ #3 $\frac{1}{21}$ #4 $\frac{1}{14}$ #5 $\frac{5}{42}$

8. 35 ning $\frac{3}{5}$ qismini toping. #1 14 #2 21 #3 7 #4 28 #5 39

9. 35 ning $\frac{2}{5}$ qismini toping. #1 14 #2 21 #3 7 #4 28 #5 39

10. $5\frac{1}{4}$ ning $\frac{2}{7}$ qismini toping #1 76 #2 28 #3 16 #4 $1\frac{1}{2}$ #5 $\frac{4}{5}$

11. $8\frac{1}{3}$ va $\frac{1}{6}$ sonlari ayirmasining $\frac{3}{7}$ qismini toping
#1 #2 $\frac{5}{12}$ #3 $\frac{7}{8}$ #4 $3\frac{9}{14}$ #5 $3\frac{1}{2}$

12. $3\frac{1}{8}$ va $1\frac{1}{4}$ sonlari bo'linmasining $\frac{1}{5}$ qismini toping
#1 $\frac{5}{7}$ #2 $\frac{1}{2}$ #3 $\frac{25}{42}$ #4 $\frac{1}{6}$ #5 $5\frac{5}{14}$

13. $\frac{1}{15}$ ga teskari sonni toping
#1 $7\frac{1}{2}$ #2 15 #3 18 #4 23 #5 134

14. $\frac{2}{15}$ ga teskari sonni toping
#1 $7\frac{1}{2}$ #2 15 #3 18 #4 23 #5 134

15. 4,8 ning $\frac{5}{12}$ qismini 56 dan airing
#1 $12\frac{39}{40}$ #2 2,3 #3 $\frac{6}{5}$ #4 $\frac{10}{117}$ #5 54

16. 4,8 ning $\frac{5}{12}$ qismiga teskari sonni toping
#1 $\frac{1}{2}$ #2 $\frac{2}{125}$ #3 $\frac{25}{6}$ #4 $\frac{117}{140}$ #5 $\frac{40}{39}$

17. 4,8 ning $\frac{5}{12}$ qismini 56 ga bo'ling
#1 $\frac{1}{28}$ #2 $\frac{2}{125}$ #3 $\frac{25}{6}$ #4 $\frac{117}{140}$ #5 $\frac{40}{39}$

18. Qulay usul bilan hisoblang: $2\frac{1}{3}\cdot(1\frac{5}{7}\cdot\frac{3}{4})$
#1 $\frac{7}{3}$ #2 $14\frac{5}{7}$ #3 3 #4 $\frac{30}{7}$ #5 $\frac{3}{5}$

19. Tenglamani yeching: $2\frac{2}{7}x=2\frac{2}{7}$

20. Tenglamani yeching: 1:x=$\frac{1}{2}$

21. $\frac{5}{6}$ qismi 8 ga teng songa teskari sonni toping

22. 12 ning $\frac{4}{5}$ ga nisbatini 2 ga ko'paytirish natijasini toping

23. Nisbatning noma'lum hadini toping: 4,2:x=3

24. Noma'lum x ni toping: 6:x=2:3

25. Noma'lum x ni toping: $\frac{15}{x}=\frac{3}{2}$

Matematika VI-sinf. II-chorak testi.C-variant

1. Amalni bajaring: $3\cdot\frac{2}{7}$ #1 $\frac{5}{7}$ #2 $\frac{2}{7}$ #3 $\frac{5}{7}$ #4 $\frac{6}{7}$ #5 6

2. Ko'paytmani toping: $\frac{11}{18}\cdot 6$ #1 $\frac{5}{3}$ #2 $\frac{5}{2}$ #3 $\frac{1}{12}$ #4 $\frac{5}{4}$ #5 $\frac{11}{3}$

3.Bo'lishni bajaring: $\frac{1}{2}:\frac{1}{4}$ #1 4 #2 2 #3 $\frac{4}{5}$ #4 $\frac{1}{27}$ #5 5

4. Ko'paytiring: $\frac{5}{8}\cdot 5$ #1 $\frac{5}{40}$ #2 $\frac{25}{8}$ #3 $\frac{25}{40}$ #4 25 #5 1

5. Tenglamani yeching: $\frac{5}{7}:x=\frac{5}{14}$ #1 2 #2 $\frac{1}{2}$ #3 $\frac{2}{35}$ #4 $\frac{5}{14}$ #5 5

6. Tenglamani yeching: $x\cdot\frac{2}{5}=\frac{2}{9}$ #1 3 #2 $\frac{2}{3}$ #3 $\frac{5}{9}$ #4 $\frac{8}{27}$ #5 $\frac{1}{3}$

7. Amallarni bajaring: $\frac{3}{4}\cdot\frac{2}{7}\cdot\frac{5}{9}$ #1 $\frac{4}{21}$ #2 $\frac{1}{7}$ #3 $\frac{1}{21}$ #4 $\frac{1}{14}$ #5 $\frac{5}{42}$

8. 35 ning $\frac{1}{5}$ qismini toping. #1 14 #2 21 #3 7 #4 28 #5 39

9. 100 ning $\frac{19}{25}$ qismini toping #1 76 #2 28 #3 16 #4 $1\frac{1}{2}$ #5 $\frac{4}{5}$

10. $1\frac{1}{15}$ ning $\frac{3}{4}$ qismini toping

#1 76 #2 28 #3 16 #4 $1\frac{1}{2}$ #5 $\frac{4}{5}$

11. $8\frac{1}{3}$ va $\frac{1}{6}$ sonlari yig'indisining $\frac{3}{7}$ qismini toping

#1 #2 $\frac{5}{12}$ #3 $\frac{7}{8}$ #4 $3\frac{9}{14}$ #5 $3\frac{1}{2}$

12. $8\frac{1}{3}$ va $\frac{1}{6}$ sonlari ko'paytmasining $\frac{3}{7}$ qismini toping

#1 $\frac{5}{7}$ #2 $\frac{1}{2}$ #3 $\frac{25}{42}$ #4 $\frac{1}{6}$ #5 $5\frac{5}{14}$

13. $\frac{1}{134}$ ga teskari sonni toping

#1 $7\frac{1}{2}$ #2 15 #3 18 #4 23 #5 134

14. 15,6 ning $\frac{3}{4}$ qismiini 14 dan ayiring

#1 $12\frac{39}{40}$ #2 2,3 #3 $\frac{6}{5}$ #4 $\frac{10}{117}$ #5 54

15. 15,6 ning $\frac{3}{4}$ qismiga teskari sonni toping

#1 $12\frac{39}{40}$ #2 2,3 #3 $\frac{6}{5}$ #4 $\frac{10}{117}$ #5 54

16. 15,6 ning $\frac{3}{4}$ qismiini 14 ga bo'ling

#1 $\frac{1}{2}$ #2 $\frac{2}{125}$ #3 $\frac{25}{6}$ #4 $\frac{117}{140}$ #5 $\frac{40}{39}$

17.Sonni kasrga ko'paytiring: $23\cdot\frac{5}{46}$

#1 $2\frac{\mathbf{1}}{\mathbf{2}}$ #2 $\frac{3}{4}$ #3 $2\frac{1}{3}$ #4 $1\frac{1}{2}$ #5 $4\frac{1}{2}$

18. Hisoblang: $3\frac{4}{11}\cdot\frac{5}{6}+2\frac{7}{11}\cdot\frac{5}{6}$

#1 $4\frac{1}{6}$ #2 $5\frac{5}{6}$ #3 6 #4 5 #5 7

19. Tenglamani yeching: $\frac{3}{5}y=2\frac{9}{10}-\frac{1}{5}$

20. $\frac{4}{5}$ qismi 7 ga teng bo'lgan sonni toping

21. $\frac{3}{4}$ qismi 12 ga teng bo'lgan songa teskari sonni kvadratini toping

22. a ning 34 ga nisbatini yozing

23. Nisbatning noma'lum hadini toping: $3\frac{3}{4}:x=2\frac{1}{2}$

24. Noma'lum x ni toping: x:8=2:4

25. Tenglamani yeching: $\frac{3x}{4}=\frac{9}{20}$

Matematika VI-sinf. II chorak testi. D- variant

1. Hisoblang: $\frac{4}{7}\cdot\frac{14}{15}\cdot\frac{3}{8}$ #1 $\frac{1}{3}$ #2 $\frac{1}{4}$ #3 $\frac{1}{5}$ #4 $\frac{1}{6}$ #5 $\frac{1}{9}$
2. 15 ning $\frac{4}{5}$ qismini toping. #1 2 #2 4 #3 12 #4 6 #5 10
3. Bo'lishni bajaring: $\frac{6}{13}:\frac{15}{26}$ #1 4 #2 2 #3 $\frac{4}{5}$ #4 $\frac{1}{27}$ #5 5
4. Ko'paytiring: $\frac{2}{3}\cdot\frac{5}{4}$ #1 $\frac{35}{6}$ #2 $\frac{5}{12}$ #3 $\frac{9}{2}$ #4 16 #5 $\frac{5}{6}$
5. Tenglamani yeching: $x\cdot\frac{2}{3}=\frac{4}{9}$ #1 3 #2 $\mathbf{\frac{2}{3}}$ #3 $\frac{1}{2}$ #4 $\frac{4}{9}$ #5 $\frac{1}{3}$
6. Hisoblang: $\frac{3}{5}\cdot 1\frac{5}{6}$ #1 $1\frac{3}{10}$ #2 1 #3 $1\mathbf{\frac{1}{10}}$ #4 $6\frac{1}{2}$ #5 $\frac{3}{4}$
7. Amallarni bajaring: $\frac{4}{5}\cdot\frac{2}{7}\cdot\frac{5}{6}$ #1 $\mathbf{\frac{4}{21}}$ #2 $\frac{1}{7}$ #3 $\frac{1}{21}$ #4 $\frac{1}{14}$ #5 $\frac{5}{42}$
8. 65 ning $\frac{3}{5}$ qismini toping. #1 14 #2 21 #3 7 #4 28 #5 39
9. 30 ning $\frac{14}{15}$ qismini toping #1 76 #2 28 #3 16 #4 $1\frac{1}{2}$ #5 $\frac{4}{5}$
10. 64 ning $\frac{7}{8}$ qismini toping

#1 76 #2 28 #3 56 #4 $1\frac{1}{2}$ #5 $\frac{4}{5}$

11. $3\frac{1}{8}$ va $1\frac{1}{4}$ sonlari ayirmasining $\frac{2}{9}$ qismini toping

#1 #2 $\frac{5}{12}$ #3 $\frac{7}{8}$ #4 $3\frac{9}{14}$ #5 $3\frac{1}{2}$

12. $8\frac{1}{3}$ va $\frac{1}{6}$ sonlari bo'linmasining $\frac{3}{28}$ qismini toping

#1 $\frac{5}{7}$ #2 $\frac{1}{2}$ #3 $\frac{25}{42}$ #4 $\frac{1}{6}$ #5 $5\frac{5}{14}$

13. $\frac{1}{23}$ ga teskari sonni toping

#1 $7\frac{1}{2}$ #2 15 #3 18 #4 23 #5 134

14. 0,36 ning $\frac{2}{3}$ qismini 5 ga ko'paytiring

#1 $12\frac{39}{40}$ #2 2,3 #3 $\frac{6}{5}$ #4 $\frac{10}{117}$ #5 54

15. 0,36 ning $\frac{2}{3}$ qismiga teskari sonni toping

#1 $\frac{1}{2}$ #2 $\frac{2}{125}$ #3 $\frac{25}{6}$ #4 $\frac{117}{140}$ #5 $\frac{40}{39}$

16. 0,36 ning $\frac{2}{3}$ qismini 15 ga qo'shing

#1 $\frac{1}{2}$ #2 $15\frac{6}{25}$ #3 $\frac{25}{6}$ #4 $\frac{117}{140}$ #5 $\frac{40}{39}$

17. Hisoblang: $\frac{32}{35}\cdot\frac{55}{64}$

#1 $\frac{11}{28}$ #2 $\frac{11}{14}$ #3 $\frac{22}{14}$ #4 $\frac{10}{70}$ #5 $\frac{2}{3}$

18. Noto'g'ri tenglikni tanlang:

#1 $\frac{4}{5}:4=\frac{1}{5}$ #2 $\frac{16}{17}:8=\frac{2}{17}$ #3 $\frac{2}{9}:3=\frac{2}{3}$ #4 $\frac{6}{7}:4=\frac{3}{14}$ #5 $\frac{1}{6}:6=\frac{1}{36}$

19. Tenglamani yeching: $\frac{3}{7}a=3\frac{3}{7}$
20. 0,45 qismi 3,6 ga teng sonni toping
21. 9 ning $\frac{2}{3}$ ga nisbatini toping.
22. Nisbatning noma'lum hadini toping: 15:x=3
23. Nisbatning noma'lum hadini toping: $2\frac{1}{3}$:x=$\frac{5}{6}$
24. Noma'lum x ni toping: 4:18=6:x
25. Tenglamani yeching:$\frac{8}{7x}=\frac{24}{35}$

Matematika VI-sinf.III-chorak testi.A-variant

1.Proporsiyaning asosiy xossasini harfiy ifodasini yozing:
#1 a:b=c:d ↔ $a \cdot d = b \cdot c$ #2 a: b = c: d ↔ $a \cdot c = b \cdot d$ #3 a: b = c: d ↔ $c \cdot a = d \cdot b$ #4 a: b = c: d ↔ a: b = c: d #5 TJY

2. Proporsiyaning noma'lum hadini toping: 8:12=x:15
#1 5 #2 7 #3 6 #4 8 #5 10

3. 6 ta daftar uchun 600 so'm to'landi.11 ta shunday daftar uchun necha so'm turadi?
#1 1 320 so'm #2 1 100 so'm #3 1 230 so'm #4 1 240 so'm

4. Ikki shahar orasidagi masofa 500km.Xaritaning masshtabi 1:1 000 000 . Xaritada bu shaharlar orasidagi masofa qancha bo'ladi?
#1 40sm #2 70sm #3 60sm #4 50sm #5 80 sm

5. Ikki shahar orasidagi masofa 700km.Xaritaning masshtabi 1:1 000 000 . Xaritada bu shaharlar orasidagi masofa qancha bo'ladi?
#1 40sm #2 70sm #3 60sm #4 50sm #5 80 sm

6. 1ta sigir 1 kunda 5kg ozuqa yeydi. 10ta sigir uchun 7 kunga qancha ozuqa zarur?
#1 320kg #2 480kg #3 280kg #4 675 kg #5 350 kg

7. Aylana radiusi 15 sm ga teng. Aylana uzunligini toping. ($\pi \approx 3{,}14$) deb oling
#1 94,2 sm #2 18,84 sm #3 18,64 sm #4 18,74 sm #5 19,84 sm

8. Aylana uzunligi 21,98 sm ga teng. Aylana radiusini toping. ($\pi \approx 3{,}14$) deb oling
#1 6,28 sm #2 3,5 sm #3 4 sm #4 3,14 sm #5 4,6 sm

9. Radiusi 5 sm bo'lgan doira yuzini toping: ($\pi \approx 3{,}14$) deb oling
#1 28,26 sm^2 #2 78,5 sm^2 #3 113,04 sm^2 #4 314 sm^2 #5 50,24 sm^2

10. Yig'indini toping: (-41+30) +(-71+40)
#1 42 #2 -42 #3 -11 #4 -31 #5 52

11. Ko'paytirishni bajaring: (-25).3.4
#1 75 #2 100 #3 -100 #4 -300 #5 300

12. Hisoblang: $(-2)^3:(-1)^4 +(-3)^3:(-3)^2 –(-1)^8:(-1)^7$
#1 10 #2 -10 #3 -11 #4 12 #5 -12

13. Hisoblang: -3+2,35+|−5,8|-|−7,73|
#1 -12,88#2 12,88#3 2,58#4 -2,58#5 0

14. Musbat sonlar oldiga (…) ishorasini qo'ysak , manfiy sonlar hosil bo'ladi.
#1 + #2 - #3 * #4 : #5 TJY

15. Koordinata o'qida nuqtaga mos keluvchi son nuqtaning … deyiladi
#1 Boshi #2 Oxiri #3 Koordinatasi #4 Uchi #5 Uzunligi

16. Koordinata o'qida -5 va 3 sonlari orasida joylashgan butun sonlar soni nechta?
#1 10 ta #2 9 ta #3 11 ta #4 12 ta #5 13 ta

17. Koordinata o'qida -5 va 9 sonlari orasida joylashgan butun sonlar yig'indisi nechaga teng?
#1 18 #2 30 #3 23 #4 16 #5 21

18. Bir-biridan faqat ishorasi bilan farq qiladigan sonlar … deyiladi
#1 Teskari sonlar #2 Mukammal sonlar #3 Qarama-qarshi sonlar #4 Butun sonlar #5 TJY

19. $|2 - x| = 0$ tenglamani ildizini eng kichik musbat ikki xonali songa ko'paytirish natijasini toping.

20. Yig'indini toping: (200+(-206))+(46+(-51))

21. Amallarni bajaring:-108-(-41-53)

22. Amallarni bajaring: (-69+44):(-5)

23. Hisoblang: $(-3)^3:(-3)^2+(-2)^3:(-1)^4-(-1)^8:(-1)^7$

24. Hisoblang: $\frac{7}{12} - \frac{11}{12} + (\frac{-5}{18})$

25. Tenglamani yeching: 34,5-x=3,4

Matematika VI-sinf.III-chorak testi.B-variant

1.Qaysi nisbatlar proporsiya tashkil qiladi?
1) 15:5 va 5:2 2) 10:4 va 15:6 3) 40:30 va 20:15 4) 21:4 va 63:12
#1 1,2 #2 2,3 #3 1,3 #4 2,4 #5 2,3,4
2. Proporsiyaning noma'lum hadini toping: 6:30=10:x
#1 5 #2 7 #3 50 #4 8 #5 10
3. 6 ta daftar uchun 720 so'm to'landi.15 ta shunday daftar uchun necha so'm turadi?
#1 1 320 so'm #2 1 100 so'm #3 1 800 so'm #4 1 240 so'm
4. Ikki shahar orasidagi masofa 600km.Xaritaning masshtabi 1:1 000 000 . Xaritada bu shaharlar orasidagi masofa qancha bo'ladi?
#1 40sm #2 70sm #3 60sm #4 50sm #5 80 sm
5. 1ta sigir 1 kunda 5kg ozuqa yeydi. 8ta sigir uchun 7 kunga qancha ozuqa zarur?
#1 320kg #2 480kg #3 280kg #4 675 kg #5 350 kg
6. 1ta sigir 1 kunda 5kg ozuqa yeydi. 15ta sigir uchun 9 kunga qancha ozuqa zarur?
#1 320kg #2 480kg #3 280kg #4 675 kg #5 350 kg
7. Aylana radiusi 10 sm ga teng. Aylana uzunligini toping. ($\pi \approx 3{,}14$) deb oling
#1 18,624 sm #2 18,84 sm #3 18,64 sm #4 18,74 sm #5 62,8 sm
8. Aylana uzunligi 28,26 sm ga teng. Aylana radiusini toping. ($\pi \approx 3{,}14$) deb oling
#1 6,28 sm #2 3,5 sm #3 4 sm #4 4,5 sm #5 4,6 sm
9. Radiusi 6 sm bo'lgan doira yuzini toping: ($\pi \approx 3{,}14$) deb oling
#1 28,26 sm^2 #2 78,5 sm^2 #3 113,04 sm^2 #4 314 sm^2 #5 50,24 sm^2
10. -3; -5; 4,1; -0,2; -3,4; - 7,9; 4,6 sonlari ichida manfiy sonlar nechta?
#1 2 ta#2 5 ta#3 6 ta#4 5 ta#5 7 ta
11. Amallarni bajaring: (-8).5 +(-3).6-(-28)
#1 30 #2 -30 #3 -584 #4 86 #5 -86
12.Ertalab termometr -15^0 ni ko'rsatdi. Tushda -7^0 ni ko'rsatmoqda. Temperatura qanday o'zgardi.
#1 -8^0#2 8^0#3 7^0#4 -7^0#5 15^0
13. a=-3, b=-5, c=1 bo'lsa, $|a| + |b| + |c|$ ni hisoblang.
#1 -7#2 7#3 9#4 -9#5 -6
14. 0 soni qanday son?
#1 Manfiy #2 Musbat #3 Musbat ham emas, manfiy ham emas #4 kasr son #5 Hammasi to'g'ri
15. Koordinata o'qida -5 va 6 sonlari orasida joylashgan butun sonlar soni nechta?
#1 10 ta #2 9 ta #3 11 ta #4 12 ta #5 13 ta
16. Koordinata o'qida -5 va 4 sonlari orasida joylashgan butun sonlar soni nechta?
#1 10 ta #2 9 ta #3 11 ta #4 12 ta #5 13 ta
17. Koordinata o'qida -5 va 3 sonlari orasida joylashgan butun sonlar yig'indisi nechaga teng?
#1 -8 #2 20 #3 23 #4 16 #5-9
18. Koordinata o'qida sanoq boshidan shu songa mos keluvchi nuqtagacha bo'lgan masofa sonning … deyiladi
#1 Moduli #2 Darajasi #3 Ildizi #4 Kvadrati #5 Kubi
19. $|3 - x| = 0$ tenglamani ildizini eng kichik musbat ikki xonali songa ko'paytirish natijasini toping.

20. Yig'indini toping: 89-(-61)+(-170)

21. Ko'paytirishni bajaring: (-25)*3*4

22. Bo'lishni bajaring: (-128):(-4):(-8):2

23. Hisoblang: -72*18+36*16+36*(-4)

24. Tenglamani yeching: $x+\frac{3}{8}=-\frac{1}{8}$

25. Tenglamani yeching: 4,5-x=3,4

Matematika VI-sinf.III-chorak testi.C-variant

1. Proporsiyaning noma'lum hadini toping: 4:x=12:15
#1 5 #2 7 #3 6 #4 8 #5 23
2. Proporsiyaning noma'lum hadini toping: x:72=10:18
#1 5 #2 7 #3 6 #4 40 #5 10
3. 15 ta daftar uchun 4500 so'm to'landi.11 ta shunday daftar uchun necha so'm turadi?
#1 1 320 so'm #2 1 100 so'm #3 1 230 so'm #4 3300 so'm
4. Ikki shahar orasidagi masofa 800km.Xaritaning masshtabi 1:1 000 000 . Xaritada bu shaharlar orasidagi masofa qancha bo'ladi?
#1 40sm #2 70sm #3 60sm #4 50sm #5 80 sm
5. 1ta sigir 1 kunda 5kg ozuqa yeydi. 8ta sigir uchun 8 kunga qancha ozuqa zarur?
#1 320kg #2 480kg #3 280kg #4 675 kg #5 350 kg
6. Aylana radiusi 3 sm ga teng. Aylana uzunligini toping. ($\pi \approx 3{,}14$) deb oling
#1 18,624 sm #2 18,84 sm #3 18,64 sm #4 18,74 sm #5 19,84 sm
7. Aylana uzunligi 25,12 sm ga teng. Aylana radiusini toping. ($\pi \approx 3{,}14$) deb oling
#1 6,28 sm #2 3,5 sm #3 4 sm #4 3,14 sm #5 4,6 sm
8. Aylana uzunligi 50,24 sm ga teng. Aylana radiusini toping. ($\pi \approx 3{,}14$) deb oling
#1 6,28 sm #2 3,5 sm #3 4 sm #4 3,14 sm #5 8 sm
9. Radiusi 10 sm bo'lgan doira yuzini toping: ($\pi \approx 3{,}14$) deb oling
#1 28,26 sm^2 #2 78,5 sm^2 #3 113,04 sm^2 #4 314 sm^2 #5 50,24 sm^2
10.Amallarni bajaring: (-3+1) –(-4+7)
#1 5 #2 -2 #3 -3 #4 3 #5 -5
11. Amallarni bajaring: (-39 +14):(-5)
#1 -3 #2 -5 #3 5 #4 3 #5 10,6
12.Son o'qida koordinatasi -3,9 nuqtadan 5 birlik chapga joylashgan nuqta koordinatasini toping.
#1 -1,1#2 -8,9#3 1,1#4 8,9#5 1,2
13. Tenglamani yeching: -6+a=-5
#1 1#2 11#3 -11#4 -1#5 5/6
14. Noldan kata sonlar … sonlar deyiladi
#1 Kasr #2 Manfiy #3 Butun #4 Musbat #5 TJY
15. Koordinata o'qida -5 va 5 sonlari orasida joylashgan butun sonlar soni nechta?
#1 10 ta #2 9 ta #3 11 ta #4 12 ta #5 13 ta
16. Koordinata o'qida -5 va 8 sonlari orasida joylashgan butun sonlar yig'indisi nechaga teng?
#1 18 #2 20 #3 23 #4 16 #5 21
17. Koordinata o'qida -8 va 5 sonlari orasida joylashgan butun sonlar yig'indisi nechaga teng?
#1 18 #2 20 #3 23 #4 16 #5 -21
18. $|8 - x| = 0$ tenglamani ildizini eng kichik musbat ikki xonali songa ko'paytirish natijasini toping.
#1 10 #2 20 #3 30 #4 60 #5 80
19. $|6 - x| = 0$ tenglamani ildizini eng kichik musbat ikki xonali songa ko'paytirish natijasini toping.

20. Amallarni bajaring: (-13+11)-(-4+7)

21. Ko'paytirishni bajaring: 125*(-5)*8

22. Amallarni bajaring: (-15)*4+(-48): (-3) -150:(-6)

23. Hisoblang: (54*(-25)+44*25):50

24. Hisoblang: $\frac{-4}{9} - \frac{-5}{18}$

25. Tenglamani yeching: 14,5-x=2,41 8

Matematika VI-sinf.III chorak testi. D-variant

1. Proporsiyaning noma'lum hadini toping: 10:x=75:15
#1 5 #2 2 #3 6 #4 8 #5 10
2. 6 ta daftar uchun 720 so'm to'landi.11 ta shunday daftar uchun necha so'm turadi?
#1 1 320 so'm #2 1 100 so'm #3 1 230 so'm #4 1 240 so'm
3. 14 ta daftar uchun 980 so'm to'landi.34 ta shunday daftar uchun necha so'm turadi?
#1 1 320 so'm #2 1 100 so'm #3 1 230 so'm #4 1 240 so'm #5 2380 so'm
4. Ikki shahar orasidagi masofa 400km.Xaritaning masshtabi 1:1 000 000 . Xaritada bu shaharlar orasidagi masofa qancha bo'ladi?
#1 40sm #2 70sm #3 60sm #4 50sm #5 80 sm
5. 1ta sigir 1 kunda 5kg ozuqa yeydi. 8ta sigir uchun 12 kunga qancha ozuqa zarur?
#1 320kg #2 480kg #3 280kg #4 675 kg #5 350 kg
6. Aylana radiusi 5 sm ga teng. Aylana uzunligini toping. ($\pi \approx 3{,}14$) deb oling
#1 18,624 sm #2 18,84 sm #3 18,64 sm #4 31,4 sm #5 19,84 sm
7. Aylana uzunligi 39,4384 sm ga teng. Aylana radiusini toping. ($\pi \approx 3{,}14$) deb oling
#1 6,28 sm #2 3,5 sm #3 4 sm #4 3,14 sm #5 4,6 sm
8. Radiusi 3 sm bo'lgan doira yuzini toping:($\pi \approx 3{,}14$) deb oling
#1 28,26 sm^2 #2 78,5 sm^2 #3 113,04 sm^2 #4 314 sm^2 #5 50,24 sm^2
9. Radiusi 4 sm bo'lgan doira yuzini toping: ($\pi \approx 3{,}14$) deb oling
#1 28,26 sm^2 #2 78,5 sm^2 #3 113,04 sm^2 #4 314 sm^2 #5 50,24 sm^2
10. Amallarni bajaring: -29 –(38-48)
#1 19 #2 -19 #3 -10 #4 -39 #5 -67
11. Bo'lishni bajaring: (-128):(-4):(-8):2
#1 -4 #2 -128 #3 2 #4 -2 #5 32
12. Hisoblang: -3,5+(+1,7)+(-0,9)+(+8)
#1 -8,8#2 5,3 #3 14,1#4 -5,3#5 -3,4
13. (8,1-10,9)*(5,4-2,1) ni hisoblang
#1 142,5#2 9,24#3 -42,5 #4 -9,24 #5 14,25
14. To'g'ri chiziqda sanoq boshi, yo'nalish va birlik kesma tayin qilinsa, bunday to'g'ri chiziq … deyiladi
#1 Koordinata nuri #2 Koordinata to'g'ri chizig'I #3 Koordinatalar tekisligi #4 Hammasi to'g'ri #5 TJY
15. Koordinata o'qida -5 va 7 sonlari orasida joylashgan butun sonlar soni nechta?
#1 10 ta #2 9 ta #3 11 ta #4 12 ta #5 13 ta
16. 59. Koordinata o'qida -5 va 7 sonlari orasida joylashgan butun sonlar yig'indisi nechaga teng?
#1 18 #2 20 #3 13 #4 16 #5 21
17. Butun sonlar to'plami qanday harf bilan belgilanadi?
#1 H #2 J #3 Q #4 Z #5 R
18. $|1 - x| = 0$ tenglamani ildizini eng kichik musbat ikki xonali songa ko'paytirish natijasini toping.
#1 10 #2 20 #3 30 #4 60 #5 80
19. Yig'indini toping: (-51+40)+(-78+47)

20. Amallarni bajaring: -29-(88-98)

21. Amallarni bajaring: (-8)*5+(-3)*6-(-28)

22. Amallarni bajaring: (-12)*5+(-54):3 –(-84): (-14)

23. Hisoblang: (28*(-12)-28*(-2)):14

24. Hisoblang: $\frac{1}{6} - \frac{1}{24} + (\frac{-11}{24})$

25. Tenglamani yeching: 2x-5,8=3,4

Matematika VI-sinf.IV-chorak testi.A-variant

1. Tenglamani yeching. 3(x+1)=5(x+1)+4 #1 -3 #2 3 #3 1 #4 -9 #5 -1
2. Tenglamani yeching. -2x+3=3x+8 #1 -1 #2 2 #3 -6 #4 3 #5 -10
3. Ikki sonning yig'indisi 140 ga teng. Birinchi sonning 8% I ikkinchi sonning 6% iga teng. Shu sonlarni toping.
#1 60;80 #2 60 #3 48; 72 #4 24 #5 20
4. Ikki sonning yig'indisi 140 ga teng , ularning ayirmasi esa 60 ga teng. Shu sonlarni toping.
#1 100;40 #2 80;40 #3 135;65 #4 150;30 #5 140;40
5. Bir tokchada ikkinchisiga qaraganda 3 marta ko'p kitob bor. Ikkala tokchadagi jami kitoblar soni 108 ta bo'lsa , har bir tokchada nechtadan kitob bor?
#1 81; 27 #2 27 #3 159;53 #4 120;24 #5 53
6. Uchta ketma-ket kelgan butun sonlar yig'indisi -3 ga teng. Shu sonlarni toping.
#1 -2; -1; 0 #2 -1;0; 1 #3 2;3;4 #4 -5 ;5;-3 #5 1;2 -3
7. Ifodaning qiymatini toping: -0,1-0,1-0,1
#1 -0,3 #2 -0,1 #3 -0,03 #4 -0,01 #5 0,01
8. Proporsiyaning asosiy xossasidan foydalanib , tenglamani yeching: $\frac{4}{3x}=\frac{2}{x-1}$
#1 -2 #2 $\frac{5}{3}$ #3 $\frac{3}{2}$ #4 $-\frac{1}{8}$ #5 8
9. Hisoblang: -3+2,35+|−5,8|-|−7,73| #1 -12,88 #2 12,88 #3 2,58 #4 -2,58 #5 0
10. abc<0 uchun qaysi shart o'rinli?
#1 a>0 b<0 c<0 #2 a<0 b>0 c>0#3 a<0 b<0 c>0#4 a>0 b>0 c<0#5 a=0 b<0 c<0
11. Hisoblang: $(-\frac{6}{7})\cdot(-\frac{14}{15})\cdot(-0,4)$
#1 0,32 #2 -0,32 #3 3,2 #4 -3,2 #5 1,2
12. Hisoblang: 72,09:(-9) +(-3,2).5
#1 -240 #2 -2,401 #3 2,401 #4 24,01 #5 -24,01
13. Tenglamani yeching: $\frac{x+1}{x+2}=\frac{9}{10}$
#1 -7 #2 7 #3 8 #4 -8 #5 9
14. A(-2;2), B(1;-1) nuqtalardan o'tuvchi to'g'ri chiziq qaysi choraklarda joylashgan?
#1 I,III,IV #2 II, IV #3 I,II #4 II,III,IV #5 II,III
15. A(1;0), B(1;2) nuqtalardan o'tuvchi to'g'ri chiziq qaysi choraklarda yotadi?
#1 II,III #2 I,IV #3 III,IV #4 I,III #5 II,IV
16. Uchlari A(-2;0), B(0;2), C(2;0) nuqtalarda bo'lgan uchburchak AC tomoni o'rtasining koordinatalarini toping.
#1 (0;0) #2 (1;1,5) #3 (2;1) #4 (-1;0) #5 (-2;-2)
17. Uchlari A(-2;-4), B(0;4), C(-2;0) nuqtalarda bo'lgan uchburchak AC tomoni o'rtasining koordinatalarini toping.
#1 (0;0) #2 (1;1,5) #3 (2;1) #4 (-1;0) #5 (-2;-2)
18. Uchlari A(7;0) , B(-4;-5) nuqtalarda bo'lgan AB kesmaning o'rtasining koordinatalarini toping.
#1 (-4;2) #2 (-5;2) #3 (-3;-1) #4 (3,5;-2,5) #5 (0;-2,5)
19. A(-1;4) B(6;1) , C(1;6), D(1;1) bo'lsa, AB va CD kesmalar kesishish nuqtasining koordinatalarini toping.

20. Koordinata tekisligida uchlari A(0;4) , B(-2;0) , C(2;0) nuqtalarda bo'lgan uchburchak turini toping.

21. Uchlari A(-3;-3) , B(-3;3) , C(3;3) , D(3;-3) nuqtalarda bo'lgan to'rtburchak perimetrini toping. (1 birlik =1 sm)

22. Uchlari A(-5;-5) , B(-5;5) , C(5;5) , D(5;-5) nuqtalarda bo'lgan to'rtburchak perimetrini toping. (1 birlik =1 sm)

23. Uchlari A(-1;-1) , B(-1;1) , C(1;1) , D(1;-1) nuqtalarda bo'lgan to'rtburchak yuzini toping. (1 birlik =1 sm)

24. Ordinatasi manfiy bo'lgan nuqtalar qaysi choraklarda joylashgan?

25. Nisbatning noma'lum hadini toping: x:1,2=2,5

Matematika VI-sinf.IV-chorak testi.B-variant

1. Tenglamani yeching. 2(x+1)=5(x-1)-2
#1 -3 #2 3 #3 1 #4 -9 #5 -1
2. Tenglamani yeching. -2x+3=3x-8
#1 -1 #2 2 #3 -6 #4 3 #5 -10
3. Ikki sonning yig'indisi 140 ga teng. Birinchi sonning 8% I ikkinchi sonning 6% iga teng. Birinchi sonni toping.
#1 60;80 #2 60 #3 48; 72 #4 24 #5 20
4. Ikki sonning yig'indisi 120 ga teng , ularning ayirmasi esa 40 ga teng. Shu sonlarni toping.
#1 100;40 #2 80;40 #3 135;65 #4 150;30 #5 140;40
5. Bir tokchada ikkinchisiga qaraganda 3 marta ko'p kitob bor. Ikkala tokchadagi jami kitoblar soni 108 ta bo'lsa , ikkinchi tokchada nechta kitob bor?
#1 81; 27 #2 27 #3 159;53 #4 120;24 #5 53
6. Beshta ketma-ket kelgan butun sonlar yig'indisi 0 ga teng. Shu sonlardan eng kichigini toping.
#1 2 #2 -2 # -3 #4 4 #5 0
7. Ifodaning qiymatini toping: -0,1+0,1-0,1
#1 -0,3 #2 -0,1 #3 -0,03 #4 -0,01 #5 0,01
8. Proporsiyaning asosiy xossasidan foydalanib , tenglamani yeching: $\frac{5}{6x} = \frac{2}{3x-1}$
#1 -2 #2 $\frac{5}{3}$ #3 $\frac{3}{2}$ #4 $-\frac{1}{8}$ #5 8
9. a= -3, b= -5, c=1 bo'lsa, $|a| + |b| + |c|$ ni hisoblang.
#1 -7 #2 9 #3 7 #4 -9 #5 -6
10. x=4,5 bo'lsa, -12x+3x+30x-10x
#1 202,5 #2 -198 #3 118 #4 48,5 #5 49,5
11. Ifodaning koeffitsiyentini toping: 3,5.a.(-4).c.(-1/2)
#1 2 #2 -7 #3 7 #4 -14 #5 14
12. Tenglamani yeching: 3x-6=5x+8
#1 2 #2 -7 #3 1 #4 -1 #5 3
13. Amallarni bajaring: -90,72:(-1,8)-(-7,2).(-3)+4,8.(-1,6)
#1 35,8 #2 -2,58 #3 21,12 #4 25,8 #5 -25,8
14. A(-2;3), B(1;3) nuqtalardan o'tuvchi to'g'ri chiziq qaysi choraklarda joylashgan?
#1 I,III,IV #2 II, IV #3 I,II #4 II,III,IV #5 II,III
15. A(-1;1), B(1;-1) nuqtalardan o'tuvchi to'g'ri chiziq qaysi choraklarda yotadi?
#1 II,III #2 I,IV #3 III,IV #4 I,III #5 II,IV
16. Uchlari A(-4;0), B(0;3), C(2;0) nuqtalarda bo'lgan uchburchak BC tomoni o'rtasining koordinatalarini toping.
#1 (0;0) #2 (1;1,5) #3 (2;1) #4 (-1;0) #5 (-2;-2)
17. Uchlari A(-4;0) , B(-4;4) nuqtalarda bo'lgan AB kesmaning o'rtasining koordinatalarini toping.
#1 (-4;2) #2 (-5;2) #3 (-3;-1) #4 (3,5;-2,5) #5 (0;-2,5)
18. Uchlari A(-4;-2) , B(4;-3) nuqtalarda bo'lgan AB kesmaning o'rtasining koordinatalarini toping.
#1 (-4;2) #2 (-5;2) #3 (-3;-1) #4 (3,5;-2,5) #5 (0;-2,5)
19. A(-3;-3) B(2;2) , C(-2;2), D(2;-2) bo'lsa, AB va CD kesmalar kesishish nuqtasining koordinatalarini toping.

20. Koordinata tekisligida uchlari A(-2;-3) , B(1;-3) , O(0;0) nuqtalarda bo'lgan uchburchak turini toping.

21. Uchlari A(-2;-2) , B(-2;2) , C(2;2) , D(2;-2) nuqtalarda bo'lgan to'rtburchak perimetrini toping. (1 birlik =1 sm)

22. Uchlari A(-3;-3) , B(-3;3) , C(3;3) , D(3;-3) nuqtalarda bo'lgan to'rtburchak yuzini toping. (1 birlik =1 sm)

23. Uchlari A(-5;-5) , B(-5;5) , C(5;5) , D(5;-5) nuqtalarda bo'lgan to'rtburchak yuzini toping. (1 birlik =1 sm)

24. Abssissasi manfiy bo'lgan nuqtalar qaysi choraklarda joylashgan?

25. Tenglamani yeching: $\frac{2x+1}{6} = \frac{3x-1}{4}$

Matematika VI-sinf.IV-chorak testi.C-variant

1. Tenglamani yeching. 5(x+1)=3(x+1)+4
#1 -3 #2 3 #3 1 #4 -9 #5 -1
2. Tenglamani yeching. 2x+3=3x+9
#1 -1 #2 2 #3 -6 #4 3 #5 -10
3. Ikki sonning yig'indisi 120 ga teng. Birinchi sonning 12% I ikkinchi sonning 8% iga teng. Shu sonni toping.
#1 60;80 #2 60 #3 48; 72 #4 24 #5 20
4. Ikki sonning yig'indisi 200 ga teng , ularning ayirmasi esa 70 ga teng. Shu sonlarni toping.
#1 100;40 #2 80;40 #3 135;65 #4 150;30 #5 140;40
5. Bir tokchada ikkinchisiga qaraganda 3 marta ko'p kitob bor. Ikkala tokchadagi jami kitoblar soni 212 ta bo'lsa , har bir tokchada nechtadan kitob bor?
#1 81; 27 #2 27 #3 159;53 #4 120;24 #5 53
6. Yettitata ketma-ket kelgan butun sonlar yig'indisi 7 ga teng. Shu sonlardan eng kattasini toping.
#1 2 #2 -2 # -3 #4 4 #5 0
7. Ifodaning qiymatini toping: -0,01-0,01-0,01
#1 -0,3 #2 -0,1 #3 -0,03 #4 -0,01 #5 0,01
8. Proporsiyaning asosiy xossasidan foydalanib , tenglamani yeching: $\frac{3}{2x} = \frac{2}{2x-1}$
#1 -2 #2 $\frac{5}{3}$ #3 $\frac{3}{2}$ #4 $-\frac{1}{8}$ #5 8
9. Tenglamani yeching: -6+a=-5
#1 1 #2 11 #3 -11 #4 -1 #5 5/6
10. 3(7p-5)-6p ni hisoblang.
#1 27p-5 #2 15p-15 #3 27p-15 #4 +15p-5 #5 -27p+15
11. Hisoblang: -10,89:0,33 –(-7,5):0,3
#1 8 #2 -8 #3 58 #4 21,7 #5 -21,7
12. Tenglamani yeching: 2(x+1)=3(x+1) +2
#1 2 #2 -3 #3 1 #4 -1 #5 3
13. To'g'ri to'rtburchakning perimetri 76sm ga teng.Bo'yi enidan 4sm uzun.Shu to'g'ri to'rtburchakning bo'yi va enini toping:
#1 20sm,17,6sm #2 19sm,20,4sm #3 27sm;18,4sm #4 21sm;17sm #5 19,2sm;17,8sm
14. A(-5;1), B(1;-5) nuqtalardan o'tuvchi to'g'ri chiziq qaysi choraklarda joylashgan?
#1 I,III,IV #2 II, IV #3 I,II #4 II,III,IV #5 II,III
15. A(-2;-2), B(2;-2) nuqtalardan o'tuvchi to'g'ri chiziq qaysi choraklarda yotadi?
#1 II,III #2 I,IV #3 III,IV #4 I,III #5 II,IV
16. Uchlari A(-3;0), B(0;2), C(4;0) nuqtalarda bo'lgan uchburchak BC tomoni o'rtasining koordinatalarini toping.
#1 (0;0) #2 (1;1,5) #3 (2;1) #4 (-1;0) #5 (-2;-2)
17. Uchlari A(-2;0) , B(-8;4) nuqtalarda bo'lgan AB kesmaning o'rtasining koordinatalarini toping.
#1 (-4;2) #2 (-5;2) #3 (-3;-1) #4 (3,5;-2,5) #5 (0;-2,5)
18. A(-2;3) B(2;-1) , C(-2;0), D(4;3) bo'lsa, AB va CD kesmalar kesishish nuqtasining koordinatalarini toping.
#1 (0;1) #2 (0;-1) #3 (1;3) #4 (0;0) #5 (2;0)
19. A(2;4) B(2;-2) , C(0;2), D(3;-1) bo'lsa, AB va CD kesmalar kesishish nuqtasining koordinatalarini toping.

20. Koordinata tekisligida uchlari A(-2;2) , B(2;2) , C(2;-2), D(-2;-2) nuqtalarda bo'lgan shaklning nomi nima?

21. Uchlari A(-4;-4) , B(-4;4) , C(4;4) , D(4;-4) nuqtalarda bo'lgan to'rtburchak perimetrini toping. (1 birlik =1 sm)

22. Uchlari A(-2;-2) , B(-2;2) , C(2;2) , D(2;-2) nuqtalarda bo'lgan to'rtburchak yuzini toping. (1 birlik =1 sm)

23. Ordinatasi musbat bo'lgan nuqtalar qaysi choraklarda joylashgan?

24. Hisoblang: EKUB(372;168)

25. Tenglamani yeching: x:2,5=$8\frac{4}{7} : 2\frac{1}{7}$

Matematika VI-sinf.IV-chorak testi.D-variant

1. Tenglamani yeching. 4(x+1)=3(x+1)-5
#1 -3 #2 3 #3 1 #4 -9 #5 -1
2. Tenglamani yeching. 7x-4=3x+8
#1 -1 #2 2 #3 -6 #4 3 #5 -10
3. Ikki sonning yig'indisi 120 ga teng. Birinchi sonning 12% I ikkinchi sonning 8% iga teng. Ikkinchi sondan birinchisini ayirmasini toping.
#1 60;80 #2 60 #3 48; 72 #4 24 #5 20
4. Ikki sonning yig'indisi 180 ga teng , ularning ayirmasi esa 120 ga teng. Shu sonlarni toping.
#1 100;40 #2 80;40 #3 135;65 #4 150;30 #5 140;40
5. Bir tokchada ikkinchisiga qaraganda 5 marta ko'p kitob bor. Ikkala tokchadagi jami kitoblar soni 144 ta bo'lsa , har bir tokchada nechtadan kitob bor?
#1 81; 27 #2 27 #3 159;53 #4 120;24 #5 53
6. Uchta ketma-ket kelgan butun sonlar yig'indisi -3 ga teng. Shu sonlardan eng kattasini toping.
#1 2 #2 -2 # -3 #4 4 #5 0
7. Ifodaning qiymatini toping: -0,01+0,01-0,01
#1 -0,3 #2 -0,1 #3 -0,03 #4 -0,01 #5 0,01
8. Hisoblang: -3,5+(+1,7)+(-0,9)+(+8)
#1 -8,8#2 -14,1#3 14,1#4 -5,3#5 5,3
9. (8,1-10,9)*(5,4-2,1) ni hisoblang
#1 142,5 #2 9,24 #3 -9,24 #4 -42,5 #5 14,25
10.Ko'paytmani toping: 3,9.(-0,5).(-1/3)
#1 0.65 #2 -0,65 #3 0,6 #4 -0,6 #5 1,3
11. Ifodaning koeffitsiyentini toping: $-\frac{5}{8}\cdot xy\cdot(-\frac{8}{15})\cdot z\cdot(-0,3)$
#1 -0,3 #2 -1 #3 1 #4 -0,1 #5 0,1
12. Tenglamani yeching:-3x+3=9x-9
#1 1 #2 -1 #3 0 #4 2 #5 -3
13. A(0;-1), B(1;0) nuqtalardan o'tuvchi to'g'ri chiziq qaysi choraklarda joylashgan?
#1 I,III,IV #2 II, IV #3 I,II #4 II,III,IV #5 II,III
14. A(-2;0), B(-2;2) nuqtalardan o'tuvchi to'g'ri chiziq qaysi choraklarda yotadi?
#1 II,III #2 I,IV #3 III,IV #4 I,III #5 II,IV
15. A(1;1), B(-1;-1) nuqtalardan o'tuvchi to'g'ri chiziq qaysi choraklarda yotadi?
#1 II,III #2 I,IV #3 III,IV #4 I,III #5 II,IV
16. Uchlari A(-2;2), B(0;-2), C(2;0) nuqtalarda bo'lgan uchburchak AB tomoni o'rtasining koordinatalarini toping.
#1 (0;0) #2 (1;1,5) #3 (2;1) #4 (-1;0) #5 (-2;-2)
17. Uchlari A(-4;-6) , B(-2;4) nuqtalarda bo'lgan AB kesmaning o'rtasining koordinatalarini toping.
#1 (-4;2) #2 (-5;2) #3 (-3;-1) #4 (3,5;-2,5) #5 (0;-2,5)
18. A(-2;-2) B(4;1) , C(-2;1), D(2;-3) bo'lsa, AB va CD kesmalar kesishish nuqtasining koordinatalarini toping.
#1 (0;1) #2 (0;-1) #3 (1;3) #4 (0;0) #5 (2;0)
19. Koordinata tekisligida uchlari A(-2;0) , B(-2;2) , O(0;0) nuqtalarda bo'lgan uchburchak turini toping.

20. Koordinata tekisligida uchlari A(-3;1) , B(2;1) , C(-3;-2), D(2;-2) nuqtalarda bo'lgan shaklning nomi nima?

21. Uchlari A(-1;-1) , B(-1;1) , C(1;1) , D(1;-1) nuqtalarda bo'lgan to'rtburchak perimetrini toping. (1 birlik =1 sm)

22. Uchlari A(-4;-4) , B(-4;4) , C(4;4) , D(4;-4) nuqtalarda bo'lgan to'rtburchak yuzini toping. (1 birlik =1 sm)

23. Abssissasi musbat bo'lgan nuqtalar qaysi choraklarda joylashgan?

24. Hisoblang: EKUK(816;51)

25. Tenglamani yeching: (7x+3) –(5x-7)=(2x-5) –(3x-6)

Matematika VI-sinf.Yillik monitoring testi

1. Tenglamani yeching. 4(x+1)=3(x+1)-5
#1 -3 #2 3 #3 1 #4 -9 #5 -1
2. Tenglamani yeching. 7x-4=3x+8
#1 -1 #2 2 #3 -6 #4 3 #5 -10
3. Ikki sonning yig'indisi 120 ga teng. Birinchi sonning 12% I ikkinchi sonning 8% iga teng. Ikkinchi sondan birinchisini ayirmasini toping.
#1 60;80 #2 60 #3 48; 72 #4 24 #5 20
4. Ikki sonning yig'indisi 180 ga teng , ularning ayirmasi esa 120 ga teng. Shu sonlarni toping.
#1 100;40 #2 80;40 #3 135;65 #4 150;30 #5 140;40
5. Bir tokchada ikkinchisiga qaraganda 5 marta ko'p kitob bor. Ikkala tokchadagi jami kitoblar soni 144 ta bo'lsa , har bir tokchada nechtadan kitob bor?
#1 81; 27 #2 27 #3 159;53 #4 120;24 #5 53
6. Uchta ketma-ket kelgan butun sonlar yig'indisi -3 ga teng. Shu sonlardan eng kattasini toping.
#1 2 #2 -2 # -3 #4 4 #5 0
7. Ifodaning qiymatini toping: -0,01+0,01-0,01
#1 -0,3 #2 -0,1 #3 -0,03 #4 -0,01 #5 0,01
8. Hisoblang: -3,5+(+1,7)+(-0,9)+(+8)
#1 -8,8#2 -14,1#3 14,1#4 -5,3#5 5,3
9. (8,1-10,9)*(5,4-2,1) ni hisoblang
#1 142,5 #2 9,24 #3 -9,24 #4 -42,5 #5 14,25
10.Ko'paytmani toping: 3,9.(-0,5).(-1/3)
#1 0.65 #2 -0,65 #3 0,6 #4 -0,6 #5 1,3
11. Ifodaning koeffitsiyentini toping: $-\frac{5}{8}\cdot xy\cdot(-\frac{8}{15})\cdot z\cdot(-0,3)$
#1 -0,3 #2 -1 #3 1 #4 -0,1 #5 0,1
12. Tenglamani yeching:-3x+3=9x-9
#1 1 #2 -1 #3 0 #4 2 #5 -3
13. A(0;-1), B(1;0) nuqtalardan o'tuvchi to'g'ri chiziq qaysi choraklarda joylashgan?
#1 I,III,IV #2 II, IV #3 I,II #4 II,III,IV #5 II,III
14. A(-2;0), B(-2;2) nuqtalardan o'tuvchi to'g'ri chiziq qaysi choraklarda yotadi?
#1 II,III #2 I,IV #3 III,IV #4 I,III #5 II,IV
15. A(1;1), B(-1;-1) nuqtalardan o'tuvchi to'g'ri chiziq qaysi choraklarda yotadi?
#1 II,III #2 I,IV #3 III,IV #4 I,III #5 II,IV
16. Uchlari A(-2;2), B(0;-2), C(2;0) nuqtalarda bo'lgan uchburchak AB tomoni o'rtasining koordinatalarini toping.
#1 (0;0) #2 (1;1,5) #3 (2;1) #4 (-1;0) #5 (-2;-2)
17. Uchlari A(-4;-6) , B(-2;4) nuqtalarda bo'lgan AB kesmaning o'rtasining koordinatalarini toping.
#1 (-4;2) #2 (-5;2) #3 (-3;-1) #4 (3,5;-2,5) #5 (0;-2,5)
18. A(-2;-2) B(4;1) , C(-2;1), D(2;-3) bo'lsa, AB va CD kesmalar kesishish nuqtasining koordinatalarini toping.
#1 (0;1) #2 (0;-1) #3 (1;3) #4 (0;0) #5 (2;0)
19. Koordinata tekisligida uchlari A(-2;0) , B(-2;2) , O(0;0) nuqtalarda bo'lgan uchburchak turini toping.

20. Koordinata tekisligida uchlari A(-3;1) , B(2;1) , C(-3;-2), D(2;-2) nuqtalarda bo'lgan shaklning nomi nima?

21. Uchlari A(-1;-1) , B(-1;1) , C(1;1) , D(1;-1) nuqtalarda bo'lgan to'rtburchak perimetrini toping. (1 birlik =1 sm)

22. Uchlari A(-4;-4) , B(-4;4) , C(4;4) , D(4;-4) nuqtalarda bo'lgan to'rtburchak yuzini toping. (1 birlik =1 sm)

23. Abssissasi musbat bo'lgan nuqtalar qaysi choraklarda joylashgan?

24. Hisoblang: EKUK(816;51)

25. Tenglamani yeching: (7x+3) –(5x-7)=(2x-5) –(3x-6)