



ÉCOLE GLOBALE

INTERNATIONAL GIRLS' SCHOOL
Dehradun

HOLIDAY HOMEWORK - CLASS V

MATH

Show all the necessary working required for the MCQ's

CHOOSE THE CORRECT
ANSWER FROM
CHAPTERS:-

- FACTORS AND
MULTIPLES
- FRACTIONS AND
DECIMALS

- LCM of 3, 8 and 9 is a) 18 b) 27 c) 72 d) 54
- The largest prime number between 1 and 100 is a) 89 b) 97 c) 99 d) 93
- 672 is divisible by a) 2 and 3 b) 3 and 4 c) 2 and 6 d) all of these
- 48949 is divisible by a) 2 b) 3 c) 4 d) None of these
- HCF of 90, 96 and 10 is a) 2 b) 6 c) 10 d) 1
- LCM of 7, 14, 17 is a) 34 b) 238 c) 28 d) None of these
- LCM of 8 and 10 is a) 8 b) 80 c) 10 d) 40
- HCF of 16 and 73 is a) 16 b) 1 c) 73 d) None of these
- Factors of 93 are a) 1, 3, 13, 93 b) 1, 2, 23, 93 c) 1, 3, 31, 93 d) None of these
- Equivalent fraction of $\frac{7}{15}$ is a) $\frac{5}{35}$ b) $\frac{14}{45}$ c) $\frac{35}{75}$ d) $\frac{21}{50}$

11. Compare $\frac{9}{11}$ $\frac{2}{5}$ a) = b) > c) < d) None of these

12. Improper fraction of $12\frac{1}{6}$ is a) $\frac{2}{6}$ b) $\frac{73}{6}$ c) $\frac{18}{6}$ d) $\frac{19}{6}$

13. Mixed fraction for $\frac{39}{12}$ is a) $3\frac{1}{12}$ b) $\frac{2}{12}$ c) $3\frac{3}{12}$ d) $3\frac{12}{3}$

14. Sum of $\frac{7}{12}$, $\frac{8}{12}$ and $\frac{12}{12}$ is a) $\frac{15}{12}$ b) $\frac{19}{12}$ c) $\frac{20}{12}$ d) $2\frac{3}{12}$

15. Product of $\frac{12}{24}$ and $\frac{36}{72}$ is a) $\frac{16}{12}$ b) $\frac{3}{5}$ c) 4 d) $\frac{1}{4}$

16. $\frac{11}{35}$ Subtracted from $\frac{12}{15}$ is a) $\frac{5}{35}$ b) $\frac{33}{35}$ c) $\frac{11}{15}$ d) $\frac{17}{35}$

17. $5000 + 800 + 80 + 0.09 =$ _____

a) 5880.009 b) 5880.09 c) 588.09 d) 588.009

18. 7.02, 77.02, 6.65 are called as a) Like decimals b) Equivalent decimals
c) Proper decimals d) Unlike decimals

19. One hundredths is equal to _____ a) 100 hundredths b) 10 hundredths
c) 10 thousandths d) None of the above

20. 5 kg and 500 g = _____ a) 5500 kg b) 55.50 kg c) 5.5 kg d) 550.0 kg

WORD PROBLEMS OF:-

1. FRACTIONS AND DECIMALS

2. MEASURES OF LENGTH, WEIGHT AND CAPACITY

21. Jon drinks $\frac{3}{4}$ cups of water. Ashley drinks $\frac{7}{4}$ cups of water. How much water was consumed?
22. Jon eats $\frac{3}{8}$ of a pizza. How much of the pizza is left?
23. Juan likes to cook. He makes a secret ingredient. The secret ingredient consists of $\frac{2}{3}$ cup mayo and $\frac{1}{6}$ cup honey mustard. How many cups is the secret ingredient?
24. Chris ate $\frac{2}{5}$ of a pie for breakfast and $\frac{1}{5}$ of a pie at lunch. How much pie did Chris eat?
25. A generator consumes 2.725 liters of diesel per hour. How much diesel is required to run the generator for 24 hours.
26. Amit weighs 54.84 kg. His father is 1.5 times heavier to him. Calculate his father's age?
27. A rope, 18 meter long, is cut into 8 equal pieces. What is the length of each piece?
28. Kapil weighs 38 kg 450 gms, while Rohit weighs 43 kg 600 gms. Who weighs more and by how much?
29. A can contains 2 liters and 425 milliliters of soft drink. How much soft drink will be there in 8 such bottles?
30. Anita bought 15 L 630 ml milk on Monday, 9 l 720 ml on Tuesday and 10 L and 850 ml on Wednesday. How much milk she buy in three days?