



Mathematics

SAMPLE QUESTIONS

CLASS-6

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1. Renu purchases two bags of fertilizer of weights 75 kg and 69 kg. Find the maximum value of weight which can measure the weight of the fertilizer exact number of times ?
A. 4 B. 3 C. 5 D. 6
 2. Find the greatest number that divides 21, 17, and 13 leaving 1 as remainder.
A. 3 B. 4 C. 2 D. 5
 3. A Tailor requires 3 metres of cloth for making a School uniform. How many uniforms can be stitch out of 88 metres long cloth?
A. 29 B. 27 C. 30 D. 28
 4. Simplify the problem “ $(3000 \div 100) + (60000 \div 1000) + (100 \div 10)$ ”
A. 1000 B. 900 C. 100 D. None
 5. Aryan wants to pack 96 red marbles and 168 green marbles in different packs. What is the maximum number of marbles that can be packed in each packet, if all the packets must have equal number of marbles?
A. 26 B. 27 C. 25 D. 24

6. " $2 \times (3+4) = (2 \times 3) + (2 \times 4)$ "

The above equation is known as _____

- A. Distributivity of Multiplication over addition C. Associativity of Addition
B. Associativity of Multiplication D. None of These

7. Which of the following statement is true ?

- A. Greatest negative integer is -1.
B. -11 is larger than -10
C. -10 is to the right of -8 in a number line
D. -50 is to the left of -100 in a number line.

8. Sita received a CD player on her birthday. She bought 3 CDs and received 5 others as gifts. What fraction of her total CDs did she buy?

- A. $\frac{3}{4}$ B. $\frac{3}{8}$ C. $\frac{5}{8}$ D. $\frac{8}{3}$

9. Ramesh had 20 pencils, Sheela had 50 pencils and Jamal had 80 pencils. After 4 months Ramesh used 10 pencils, Sheela used 25 pencils and Jamal used 40 pencils. What fraction did Sheela use up?

- A. $\frac{1}{5}$ B. $\frac{1}{2}$ C. $\frac{2}{3}$ D. $\frac{1}{4}$

10. Sarita bought $\frac{2}{5}$ metres of ribbon and Lalita bought $\frac{3}{4}$ metres of ribbon. What is the total length of ribbon they bought ?

- A. $\frac{20}{23}$ B. $\frac{23}{20}$ C. $\frac{15}{20}$ D. $\frac{20}{23}$

11. Seeta bought $2\frac{1}{2}$ kg of Rice and Meenu bought $1\frac{1}{2}$ kg of rice. Find the total amount of rice by both ?

- A. 2 kg B. 3 kg C. 4 kg D. $3\frac{1}{2}$ kg

12. Ravi purchased 5 kg 400 gm of Rice, 2kg 20gm of sugar and 10kg 850gm of flour. Find the total weight he purchased ?

- A. 17 kg 270gm B. 18kg 270 gm C. 18 kg 570gm D. 18 kg 250 gm

13. What will be the result if we add the number from 1 to 40 ?

- A. 400 B. 560 C. 820 D. 800

14. There are 40 kg cement in a packet. 22 kg 500gm cement required for house renovation and 16kg 750gm cement required for other work. How much cement is left in the packet ?

- A. 1kg 750gm B. 750gm C. 650gm D. 1kg 250gm

15. A tea stall owner consumes $2\frac{1}{2}$ of milk in the morning and $3\frac{1}{2}$ of milk in the evening. What is the total amount of milk consumed by the tea stall ?

- A. 5kg B. $5\frac{1}{2}$ kg C. 6kg D. $6\frac{1}{2}$ kg

ANSWERS

1.B 2.B 3.A 4.C 5.D 6.A 7.A 8.B 9.B 10.B 11.C 12.B 13.C 14.B 15.C