1. Find the product of $\frac{9}{12}$ and $\frac{2}{3}$.
a) $\frac{2}{3}$
b) $\frac{1}{2}$
c) $\frac{6}{9}$
d) None of these
2. $\frac{3}{5} \times \frac{2}{3}=$ $\qquad$ .
a) $\frac{2}{3}$
b) $\frac{3}{5}$
c) $\frac{2}{5}$
d) None of these
3. $\frac{2}{5}$ of 75 is equal to $\qquad$
a) 25
b) 30
c) 35
d) 40
4. $\frac{2}{3} \times \frac{5}{6} \times \frac{4}{9}=$ $\qquad$
a) $\frac{20}{18}$
b) $\frac{2}{18}$
c) $\frac{20}{81}$
d) None of these
5. $8 \frac{2}{3} \times 2 \frac{5}{6}=$ $\qquad$
a) $\frac{221}{3}$
b) $\frac{221}{9}$
c) $\frac{223}{9}$
d) None of these
6. $3 \frac{1}{16} \times 2 \frac{5}{6} \times 2 \frac{6}{7}=$ $\qquad$ .
a) $24 \frac{19}{20}$
b) $\quad 24 \frac{19}{23}$
c) $24 \frac{19}{24}$
d) None of these
7. $\frac{3}{5}$ of an year is equal to $\qquad$
a) 73 Days
b) 250 Days
c) 219 Days
d) None of these
8. $\frac{9}{25}$ of 5 kg is equal to $\qquad$ -
a) $\quad 1.8 \mathrm{~kg}$
b) $\quad 1.6 \mathrm{~kg}$
c) $\quad 1.5 \mathrm{~kg}$
d) None of these
9. Oranges are sold at Rs. $45 \frac{3}{5}$ per kg. What is the cost of $3 \frac{4}{7} \mathrm{~kg}$ orange?
a) $\quad 162 \frac{5}{6}$
b) $162 \frac{6}{7}$
c) $\quad 165 \frac{6}{7}$
d) None of these
10. A motor bike covers a distance at a uniform speed of $55 \frac{2}{3} \mathrm{~km}$ per hour. How much distance will it cover in 6 hours with same speed?
a) 167 km
b) $\quad 267 \mathrm{~km}$
c) $\quad 334 \mathrm{~km}$
d) None of these
11. Cost of a pen is Rs. $12 \frac{3}{5}$ and cost of a pencil is Rs. $3 \frac{2}{3}$. What is the total cost of 5 pens and 3 pencil?
a) Rs. 63
b) $\quad$ Rs. 74
c) Rs. 47
d) Rs. 54
12. There are 63 students in a class and $\frac{4}{7}$ are girls. How many boys are there in the class?
a) 27
b) $\quad 36$
c) 45
d) None of these
13. John weighs 45 kg . His brother Bob's weight is $\frac{2}{5}$ of John's weight. What is the weight of Bob?
a) 15
b) 16
c) 17
d) 18
14. A carton contains 24 boxes of similar type of pens and each box weighs $2 \frac{3}{4} \mathrm{~kg}$. What should be the weight of 24 boxes of pens?
a) 33
b) 44
c) 55
d) 66
15. Each side of a square is $7 \frac{3}{4} \mathrm{~cm}$. Find the area of the square.
a) $\quad 15 \frac{1}{60} \mathrm{~cm}^{2}$
b) $\quad 16 \frac{1}{60} \mathrm{~cm}^{2}$
c) $16 \frac{1}{60} \mathrm{~cm}$
d) None of these
16. $\frac{9}{25}$ of a litre is equal to ___.
a) 630 ml
b) $\quad 660 \mathrm{ml}$
c) $\quad 360 \mathrm{ml}$
d) $\quad 460 \mathrm{ml}$
17. $\frac{5}{8}$ of a day is equal to $\qquad$ .
a) $\quad 15$ hours
b) 20 hours
c) 25 hours
d) None of these
18. $\frac{5}{11}$ of Rs. 660 is equal to $\qquad$ .
a) Rs. 200
b) Rs. 250
c) Rs. 300
d) None of these
19. An improper fraction can be converted into a mixed fraction. Mark True / False.
a) True
b) False
20. $\frac{12}{25}$ of a kilometer is equal to 450 m . Mark True / False.
a) True
b) False
