



1. 24 men or 12 women can earn ₹960 per day. How much is earned by 18 men and 17 women in a day?

- (i) ₹2260 (ii) ₹2080 (iii) ₹1910 (iv) ₹2100 (v) ₹2020

2. The antecedent in the ratio 12:13 =

- (i) 13 (ii) 12 (iii) 14 (iv) 11

3. Find the ratio between 5 m and 8 km

- (i) 0:1600 (ii) 1:1600 (iii) 1:1603 (iv) 1:1598

4. Find the product of extremes of $\frac{15}{4} : \frac{5}{9}$ and $\frac{11}{15} : \frac{13}{12}$

- (i) $\frac{65}{16}$ (ii) $\frac{11}{27}$ (iii) $\frac{65}{14}$ (iv) $\frac{63}{16}$ (v) $\frac{67}{16}$

5. The antecedent in the ratio $\frac{10}{17} : \frac{3}{7} =$

- (i) $\frac{10}{17}$ (ii) $\frac{1}{7}$ (iii) $\frac{2}{3}$ (iv) $\frac{12}{17}$ (v) $\frac{3}{7}$

6. Divide 4925 in the ratio 7 : 10 : 8

- (i) 1379 , 1970 , 1576 (ii) 1379 , 1968 , 1576 (iii) 1379 , 1972 , 1576 (iv) 1380 , 1970 , 1576
(v) 1378 , 1970 , 1576

7. Find the missing value in the equation $38:1=152: \underline{\hspace{1cm}}$

- (i) 5 (ii) 3 (iii) 4 (iv) 1 (v) 6

8. The cost of 17 pens is ₹323 and 14 pencils is ₹140. With an amount of ₹399, 11 pens are purchased. How many pencils can be purchased with the remaining amount ?

- (i) 19 (ii) 17 (iii) 20 (iv) 18 (v) 22

9. A banker gave foreign exchange of \$18 for ₹612. How many dollars will the customer get for ₹952 ?

- (i) \$33 (ii) \$28 (iii) \$31 (iv) \$23 (v) \$25

10. Find the ratio between 7 months and 7 years

- (i) 1:14 (ii) 1:12 (iii) 1:10 (iv) 0:12

11. Find the product of means of $\frac{11}{17} : \frac{8}{17}$ and $\frac{13}{14} : \frac{12}{17}$

- (i) $\frac{50}{119}$ (ii) $\frac{52}{119}$ (iii) $\frac{54}{119}$ (iv) $\frac{132}{289}$ (v) $\frac{4}{9}$

12. A vehicle can cover certain distance in 56 min, running at a speed of 195 kmph. At what speed must the vehicle run to cover the same distance in 120 min?
(i) 94 kmph (ii) 86 kmph (iii) 91 kmph (iv) 96 kmph (v) 88 kmph
13. 15 gm of gold costs ₹36000. What is the cost of 29 gm ?
(i) ₹69600 (ii) ₹69100 (iii) ₹72200 (iv) ₹70900 (v) ₹68000
14. Which of the ratios is proportional to 12 : 3?
(i) 16:2 (ii) 16:4 (iii) 16:6 (iv) 17:4 (v) 15:4
15. Divide 8352 in the ratio 14 : 22
(i) 3248 , 5102 (ii) 3247 , 5104 (iii) 3248 , 5104 (iv) 3249 , 5104 (v) 3248 , 5107
16. The cost of 10 dozen bananas is ₹370. What is the cost of 20 dozens ?
(i) ₹743 (ii) ₹740 (iii) ₹763 (iv) ₹716 (v) ₹738
17. The sales tax for ₹100 of a bill is ₹17. How much sales tax has to be paid for a bill of ₹151 ?
(i) ₹20.67 (ii) ₹28.67 (iii) ₹25.67 (iv) ₹30.67 (v) ₹22.67
18. If 182 men can do a piece of work in 80 days, 104 men can do the same work in how many days?
(i) 140 days (ii) 146 days (iii) 127 days (iv) 128 days (v) 153 days
19. Find the missing value in the equation $2:1 = \underline{\hspace{1cm}}:9$
(i) 17 (ii) 21 (iii) 16 (iv) 19 (v) 18
20. The cost of 18 kg of onions is ₹396. How many kgs of onions can be purchased with ₹308 ?
(i) 14 kg (ii) 11 kg (iii) 19 kg (iv) 17 kg (v) 9 kg
21. The simplest form of $400:280 =$
(i) 10:4 (ii) 11:7 (iii) 9:7 (iv) 10:7 (v) 400:282
22. Find the product of means of $13:3$ and $3:1$
(i) 7 (ii) 8 (iii) 9 (iv) 13 (v) 11
23. A group of pilgrims have to cover 15 km to reach a shrine. They walk 10 km in 14 hr. At what speed they have to walk to cover the remaining distance in 6 hr ?
(i) 2.83 kmph (ii) 8.83 kmph (iii) 1.83 kmph (iv) 7.83 kmph (v) 0.83 kmph
24. Divide 4841 in the ratio 15 : 3 : 17 : 12
(i) 1544 , 309 , 1751 , 1236 (ii) 1546 , 309 , 1751 , 1236 (iii) 1545 , 307 , 1751 , 1236
(iv) 1545 , 311 , 1751 , 1236 (v) 1545 , 309 , 1751 , 1236
25. A bus ticket fare for 12 km costs ₹57. How much is the fare for 19 km?
(i) ₹93.25 (ii) ₹87.25 (iii) ₹95.25 (iv) ₹85.25 (v) ₹90.25

Assignment Key

1) (ii)	2) (ii)	3) (ii)	4) (i)	5) (i)	6) (i)
7) (iii)	8) (i)	9) (ii)	10) (ii)	11) (ii)	12) (iii)
13) (i)	14) (ii)	15) (iii)	16) (ii)	17) (iii)	18) (i)
19) (v)	20) (i)	21) (iv)	22) (iii)	23) (v)	24) (v)
25) (v)					