



1. The cost of 11 kg of carrots is ₹242. How many kgs of carrots can be purchased with ₹396 ?
(i) 15 kg (ii) 13 kg (iii) 21 kg (iv) 23 kg (v) 18 kg
2. If 150 men can do a piece of work in 30 days, 60 men can do the same work in how many days?
(i) 75 days (ii) 78 days (iii) 80 days (iv) 70 days (v) 72 days
3. Find the missing value in the equation $34 : 1 = \underline{\quad} : 5$
(i) 171 (ii) 169 (iii) 167 (iv) 173 (v) 170
4. Find the ratio between 3 hr and 3 days
(i) 0:24 (ii) 1:22 (iii) 1:27 (iv) 1:24
5. Divide 28730 in the ratio 26 : 39 : 27 : 38
(i) 5746 , 8616 , 5967 , 8398 (ii) 5746 , 8622 , 5967 , 8398 (iii) 5747 , 8619 , 5967 , 8398
(iv) 5746 , 8619 , 5967 , 8398 (v) 5745 , 8619 , 5967 , 8398
6. The antecedent in the ratio $\frac{17}{13} : \frac{17}{11} =$
(i) $\frac{15}{11}$ (ii) $\frac{17}{11}$ (iii) $\frac{17}{13}$ (iv) $\frac{19}{13}$
7. To stitch a shirt, 191 cm of cloth is needed. How much cloth is needed to stitch 6 shirts ?
(i) 1006 cm (ii) 1316 cm (iii) 966 cm (iv) 1146 cm (v) 1226 cm
8. If 18 men can make 54 candles in a day, how many candles are made by 22 men in a day?
(i) 65 (ii) 66 (iii) 68 (iv) 63 (v) 67
9. The simplest form of $50 : 500 =$
(i) 2:10 (ii) 50:502 (iii) 1:7 (iv) 0:10 (v) 1:10
10. Divide 9842 in the ratio 27 : 11
(i) 6993 , 2849 (ii) 6993 , 2847 (iii) 6992 , 2849 (iv) 6993 , 2851 (v) 6994 , 2849
11. A ratio is equal to 7 : 25. If its consequent is 1875, what is its antecedent?
(i) 525 (ii) 524 (iii) 526 (iv) 522 (v) 528
12. 30 men or 50 women can earn ₹3000 per day. How much is earned by 13 men and 15 women in a day?
(i) ₹2060 (ii) ₹2370 (iii) ₹2200 (iv) ₹2350 (v) ₹2140
13. 16 mangoes weigh 6 kg. If 10 mangoes are needed, how many kgs have to be purchased?
(i) 1.75 kg (ii) 3.75 kg (iii) 5.75 kg (iv) 4.75 kg (v) 2.75 kg

14. Find the number which bears the same ratio to $\frac{1}{5}$ that $\frac{1}{4}$ does to $\frac{19}{80}$

- (i) $\frac{4}{21}$ (ii) $\frac{6}{19}$ (iii) $\frac{4}{19}$ (iv) $\frac{4}{17}$ (v) $\frac{2}{19}$

15. If 18 men can make 36 birthday cakes in a day, how many men are needed to make 44 birthday cakes in a day?

- (i) 19 (ii) 21 (iii) 22 (iv) 24 (v) 23

16. The cost of 9 dozen bananas is ₹378. What is the cost of 24 dozens ?

- (i) ₹848 (ii) ₹1008 (iii) ₹878 (iv) ₹1128 (v) ₹1178

17. Find the ratio between 9 gm and 5 kg

- (i) 9:5002 (ii) 9:4998 (iii) 9:5000 (iv) 8:5000

18. If Krishna can read 192 pages in 12 hr, he can read 224 pages in how many hours?

- (i) 17 hr (ii) 19 hr (iii) 14 hr (iv) 11 hr (v) 9 hr

19. Find the product of means of 4:16 and 5:14

- (i) 79 (ii) 80 (iii) 56 (iv) 77 (v) 83

20. Divide 31648 in the ratio 36 : 14 : 36

- (i) 13248 , 5152 , 13248 (ii) 13248 , 5149 , 13248 (iii) 13247 , 5152 , 13248 (iv) 13248 , 5154 , 13248
(v) 13249 , 5152 , 13248

21. The consequent in the ratio 11:20 =

- (i) 22 (ii) 19 (iii) 11 (iv) 8 (v) 20

22. The cost of 12 pens is ₹204 and 17 pencils is ₹170. With an amount of ₹327, 11 pens are purchased. How many pencils can be purchased with the remaining amount ?

- (i) 16 (ii) 13 (iii) 14 (iv) 12 (v) 15

23. Find the product of means of $\frac{3}{8} : \frac{13}{15}$ and $\frac{7}{12} : \frac{13}{9}$

- (i) $\frac{91}{178}$ (ii) $\frac{13}{24}$ (iii) $\frac{89}{180}$ (iv) $\frac{91}{180}$ (v) $\frac{31}{60}$

24. Find the missing value in the equation $2 : \underline{\quad} = 6 : 3$

- (i) 1 (ii) 2 (iii) (-2) (iv) 0 (v) 3

25. If 12 l of mustard oil costs ₹228, how much of mustard oil costs ₹551?

- (i) 29 l (ii) 26 l (iii) 32 l (iv) 34 l (v) 24 l

Assignment Key

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