



1. If 16 men can make 64 belts in a day, how many belts are made by 25 men in a day?  
(i) 100 (ii) 102 (iii) 101 (iv) 97 (v) 99
2. If 165 men can do a piece of work in 35 days, how many men can do the same work in 105 days?  
(i) 58 (ii) 54 (iii) 52 (iv) 55 (v) 56
3. The cost of 8 dozen bananas is ₹312. What is the cost of 27 dozens ?  
(i) ₹1053 (ii) ₹1173 (iii) ₹973 (iv) ₹1213 (v) ₹883
4. The simplest form of  $28:72 =$   
(i)  $7:15$  (ii)  $8:18$  (iii)  $6:18$  (iv)  $7:18$  (v)  $28:75$
5. Find the ratio between 10 gm and 10 kg  
(i)  $1:998$  (ii)  $0:1000$  (iii)  $1:1003$  (iv)  $1:1000$
6. Find the ratio between 6 months and 9 years  
(i)  $1:21$  (ii)  $1:18$  (iii)  $1:15$  (iv)  $0:18$
7. If Naveen can read 176 pages in 16 hr, he can read 198 pages in how many hours?  
(i) 15 hr (ii) 23 hr (iii) 21 hr (iv) 18 hr (v) 13 hr
8. 18 m of cloth is required to stitch 9 dresses. How many meters of cloth is required to stitch 15 dresses?  
(i) 27.00 m (ii) 33.00 m (iii) 30.00 m (iv) 25.00 m (v) 35.00 m
9. The ratio equivalent of the fraction  $\frac{7}{2} =$   
(i)  $7:4$  (ii)  $2:7$  (iii)  $6:2$  (iv)  $7:0$  (v)  $7:2$
10. The antecedent in the ratio  $9:14 =$   
(i) 9 (ii) 11 (iii) 12 (iv) 14 (v) 8
11. The weight of 21 rounds of copper wire is 462 kg. How many rounds of copper wire is present in 330 kg?  
(i) 13 (ii) 18 (iii) 14 (iv) 15 (v) 16
12. The consequent in the ratio  $\frac{8}{19} : \frac{1}{18} =$   
(i)  $\frac{1}{6}$  (ii)  $\frac{6}{19}$  (iii)  $\frac{1}{18}$  (iv)  $\frac{1}{16}$  (v)  $\frac{8}{19}$
13. If 5 l of oil costs ₹65, how much of oil costs ₹390?  
(i) 27 l (ii) 30 l (iii) 25 l (iv) 35 l (v) 33 l

14. The fraction equivalent of the ratio 4:10 =

- (i)  $\frac{4}{10}$  (ii)  $\frac{10}{4}$  (iii)  $\frac{1}{5}$  (iv)  $\frac{3}{5}$  (v)  $\frac{1}{2}$

15. If 91 men can do a piece of work in 55 days, 77 men can do the same work in how many days?

- (i) 60 days (ii) 68 days (iii) 62 days (iv) 65 days (v) 70 days

16. Find the missing value in the equation  $4 : \underline{\quad} = 32 : 8$

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

17. A vehicle can cover certain distance in 72 min, running at a speed of 56 kmph. In how many minutes, the vehicle covers the same distance running at a speed of 42 kmph?

- (i) 101 min (ii) 91 min (iii) 93 min (iv) 99 min (v) 96 min

18. The cost of 18 kg of brinjals is ₹450. How many kgs of brinjals can be purchased with ₹325 ?

- (i) 16 kg (ii) 13 kg (iii) 18 kg (iv) 10 kg (v) 8 kg

19. 20 gm of gold costs ₹50000. What is the cost of 21 gm ?

- (i) ₹50700 (ii) ₹50900 (iii) ₹54000 (iv) ₹52500 (v) ₹52800

20. Divide 30130 in the ratio 16 : 21 : 38 : 40

- (i) 4192 , 5505 , 9956 , 10480 (ii) 4192 , 5500 , 9956 , 10480 (iii) 4192 , 5502 , 9956 , 10480  
(iv) 4191 , 5502 , 9956 , 10480 (v) 4193 , 5502 , 9956 , 10480

21. Divide 21112 in the ratio 23 : 33

- (i) 8671 , 12441 (ii) 8671 , 12443 (iii) 8672 , 12441 (iv) 8670 , 12441 (v) 8671 , 12439

22. Divide 38213 in the ratio 29 : 35 : 39

- (i) 10759 , 12982 , 14469 (ii) 10759 , 12985 , 14469 (iii) 10760 , 12985 , 14469  
(iv) 10759 , 12988 , 14469 (v) 10758 , 12985 , 14469

23. The cost of 11 pens is ₹187 and 10 pencils is ₹70. With an amount of ₹387, 17 pens are purchased. How many pencils can be purchased with the remaining amount ?

- (i) 14 (ii) 17 (iii) 13 (iv) 15 (v) 11

24. Find the product of extremes of 9:7 and 10:2

- (i) 17 (ii) 70 (iii) 18 (iv) 21 (v) 16

25. Find the missing value in the equation  $22 : 1 = \underline{\quad} : 9$

- (i) 201 (ii) 198 (iii) 195 (iv) 197 (v) 199

## Assignment Key

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