



- A group of pilgrims have to cover 16 km to reach a shrine. They walk 10 km in 13 hr. At what speed they have to walk to cover the remaining distance in 5 hr ?
(i) 2.20 kmph (ii) 3.20 kmph (iii) 9.20 kmph (iv) 0.20 kmph (v) 1.20 kmph
- Find the missing value in the equation $38 : \underline{\quad} = 114 : 3$
(i) 3 (ii) 2 (iii) (-2) (iv) 0 (v) 1
- If 19 men can make 38 toy cars in a day, how many toy cars are made by 21 men in a day?
(i) 40 (ii) 41 (iii) 42 (iv) 43 (v) 45
- Find the product of means of $11 : 16$ and $3 : 17$
(i) 46 (ii) 187 (iii) 47 (iv) 51 (v) 48
- Find the ratio between 4 min and 8 hr
(i) 1:118 (ii) 1:123 (iii) 1:120 (iv) 0:120
- Find the ratio between 3 gm and 5 kg
(i) 3:4998 (ii) 3:5000 (iii) 3:5003 (iv) 2:5000
- The consequent in the ratio $\frac{8}{17} : \frac{7}{15} =$
(i) $\frac{7}{13}$ (ii) $\frac{8}{17}$ (iii) $\frac{7}{15}$ (iv) $\frac{6}{17}$ (v) $\frac{3}{5}$
- Find the ratio between 17 hr and 9 days
(i) 16:216 (ii) 17:216 (iii) 17:214 (iv) 17:218
- Divide 1316 in the ratio 2 : 5 : 7
(i) 188 , 468 , 658 (ii) 187 , 470 , 658 (iii) 188 , 470 , 658 (iv) 189 , 470 , 658 (v) 188 , 473 , 658
- The antecedent in the ratio $1 : 16 =$
(i) 0 (ii) 1 (iii) 16 (iv) 14 (v) 3
- The antecedent in the ratio $\frac{17}{18} : \frac{11}{3} =$
(i) $\frac{17}{16}$ (ii) $\frac{11}{3}$ (iii) 3 (iv) $\frac{17}{18}$ (v) $\frac{19}{18}$
- If Rajesh can read 225 pages in 15 hr, he can read 255 pages in how many hours?
(i) 17 hr (ii) 12 hr (iii) 20 hr (iv) 22 hr (v) 14 hr

13. A banker gave foreign exchange of \$20 for ₹760. How many dollars will the customer get for ₹950 ?
(i) \$28 (ii) \$25 (iii) \$22 (iv) \$20 (v) \$30
14. A ratio is equal to 17 : 5. If its antecedent is 6426, what is its consequent?
(i) 1887 (ii) 1893 (iii) 1889 (iv) 1891 (v) 1890
15. If 8 dresses cost ₹40, how much will 28 dresses cost?
(i) ₹140 (ii) ₹124 (iii) ₹152 (iv) ₹123 (v) ₹155
16. If 5 l of mustard oil costs ₹70, how much of mustard oil costs ₹420?
(i) 27 l (ii) 35 l (iii) 30 l (iv) 33 l (v) 25 l
17. Find the missing value in the equation $___ : 1 = 18 : 9$
(i) 1 (ii) 3 (iii) 5 (iv) (-1) (v) 2
18. The sales tax for ₹100 of a bill is ₹20. How much sales tax has to be paid for a bill of ₹456 ?
(i) ₹91.20 (ii) ₹94.20 (iii) ₹88.20 (iv) ₹86.20 (v) ₹96.20
19. The weight of 21 rounds of copper wire is 546 kg. How many rounds of copper wire is present in 260 kg?
(i) 7 (ii) 10 (iii) 9 (iv) 12 (v) 11
20. Find the ratio between 5 m and 7 km
(i) 0:1400 (ii) 1:1397 (iii) 1:1400 (iv) 1:1402
21. Find the ratio between 11 months and 11 years
(i) 1:12 (ii) 1:9 (iii) 0:12 (iv) 1:15
22. The ratio equivalent of the fraction $\frac{83}{72} =$
(i) 83:75 (ii) 82:72 (iii) 83:70 (iv) 83:72 (v) 72:83
23. The cost of 25 kg of radish is ₹525. How much has to be paid to purchase 17 kg of radish ?
(i) ₹344 (ii) ₹357 (iii) ₹335 (iv) ₹373 (v) ₹360
24. The cost of 11 pens is ₹165 and 20 pencils is ₹120. With an amount of ₹363, 19 pens are purchased. How many pencils can be purchased with the remaining amount ?
(i) 12 (ii) 14 (iii) 16 (iv) 11 (v) 13
25. Find the missing value in the equation $27 : 3 = ___ : 5$
(i) 42 (ii) 47 (iii) 44 (iv) 46 (v) 45

Assignment Key

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