



- The cost of 11 pens is ₹110 and 18 pencils is ₹162. With an amount of ₹317, 20 pens are purchased. How many pencils can be purchased with the remaining amount ?
(i) 14 (ii) 16 (iii) 13 (iv) 12 (v) 11
- Find the product of extremes of 16:7 and 7:6
(i) 49 (ii) 94 (iii) 95 (iv) 96 (v) 99
- The cost of 22 kg of beans is ₹550. How much has to be paid to purchase 23 kg of beans ?
(i) ₹575 (ii) ₹552 (iii) ₹578 (iv) ₹599 (v) ₹567
- The cost of 16 pens is ₹240 and 19 pencils is ₹95. With an amount of ₹310, 20 pencils are purchased. How many pens can be purchased with the remaining amount ?
(i) 13 (ii) 11 (iii) 17 (iv) 15 (v) 14
- A group of pilgrims have to cover 20 km to reach a shrine. They walk 10 km in 20 hr. At what speed they have to walk to cover the remaining distance in 12 hr ?
(i) 8.83 kmph (ii) 1.83 kmph (iii) 2.83 kmph (iv) 7.83 kmph (v) 0.83 kmph
- The consequent in the ratio $\frac{19}{9} : \frac{16}{5} =$
(i) $\frac{18}{5}$ (ii) $\frac{16}{5}$ (iii) $\frac{17}{9}$ (iv) $\frac{16}{3}$ (v) $\frac{19}{9}$
- Find the missing value in the equation $____ : 1 = 195 : 5$
(i) 39 (ii) 42 (iii) 38 (iv) 37 (v) 40
- If 12 men can make 60 chappals in a day, how many men are needed to make 100 chappals in a day?
(i) 19 (ii) 23 (iii) 21 (iv) 20 (v) 17
- The simplest form of 60:44 =
(i) 16:11 (ii) 14:11 (iii) 15:11 (iv) 15:8 (v) 60:47
- Divide 8385 in the ratio 13 : 10 : 12 : 8
(i) 2535 , 1950 , 2340 , 1560 (ii) 2535 , 1953 , 2340 , 1560 (iii) 2536 , 1950 , 2340 , 1560
(iv) 2535 , 1947 , 2340 , 1560 (v) 2534 , 1950 , 2340 , 1560
- 60 men or 42 women can earn ₹4200 per day. How much is earned by 19 men and 11 women in a day?
(i) ₹2580 (ii) ₹2250 (iii) ₹2590 (iv) ₹2410 (v) ₹2430
- Divide 28120 in the ratio 30 : 33 : 13
(i) 11100 , 12213 , 4810 (ii) 11101 , 12210 , 4810 (iii) 11100 , 12210 , 4810 (iv) 11100 , 12208 , 4810
(v) 11099 , 12210 , 4810

13. The cost of 14 kg of pumpkins is ₹378. How many kgs of pumpkins can be purchased with ₹459 ?
(i) 17 kg (ii) 20 kg (iii) 12 kg (iv) 22 kg (v) 14 kg
14. If 15 men can make 90 toy cars in a day, how many toy cars are made by 20 men in a day?
(i) 119 (ii) 117 (iii) 120 (iv) 123 (v) 121
15. Find the missing value in the equation $40:10=8:$ ____
(i) (-1) (ii) 3 (iii) 4 (iv) 1 (v) 2
16. A bus ticket fare for 17 km costs ₹85. How much is the fare for 15 km?
(i) ₹70.00 (ii) ₹75.00 (iii) ₹80.00 (iv) ₹72.00 (v) ₹78.00
17. Find the product of means of $11:17$ and $9:17$
(i) 152 (ii) 150 (iii) 153 (iv) 156 (v) 187
18. The cost of 8 dozen bananas is ₹264. What is the cost of 29 dozens ?
(i) ₹957 (ii) ₹971 (iii) ₹949 (iv) ₹980 (v) ₹929
19. The ratio equivalent of the fraction $\frac{5}{8} =$
(i) 5:10 (ii) 5:5 (iii) 4:8 (iv) 8:5 (v) 5:8
20. If 11 dosas cost ₹77, how much will 26 dosas cost?
(i) ₹182 (ii) ₹166 (iii) ₹190 (iv) ₹155 (v) ₹210
21. The fraction equivalent of the ratio $3:8 =$
(i) $\frac{8}{3}$ (ii) $\frac{1}{2}$ (iii) $\frac{3}{8}$ (iv) $\frac{5}{8}$ (v) $\frac{1}{8}$
22. If Kiran can read 168 pages in 12 hr, how many pages can he read in 10 hr?
(i) 139 (ii) 141 (iii) 140 (iv) 137 (v) 142
23. Find the ratio between 10 months and 6 years
(i) 4:36 (ii) 5:39 (iii) 5:36 (iv) 5:33
24. A vehicle can cover certain distance in 132 min, running at a speed of 98 kmph. In how many minutes, the vehicle covers the same distance running at a speed of 77 kmph?
(i) 195 min (ii) 156 min (iii) 153 min (iv) 182 min (v) 168 min
25. If 7 dresses cost ₹42, how many dresses can be purchased with ₹228?
(i) 40 (ii) 38 (iii) 36 (iv) 37 (v) 39

Assignment Key

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