



1. Divide 7710 in the ratio 13 : 17
(i) 3341 , 4369 (ii) 3341 , 4366 (iii) 3340 , 4369 (iv) 3341 , 4372 (v) 3342 , 4369
2. Find the ratio between 9 months and 3 years
(i) 1:1 (ii) 1:4 (iii) 1:7 (iv) 0:4
3. If 66 men can do a piece of work in 96 days, how many men can do the same work in 132 days?
(i) 47 (ii) 49 (iii) 50 (iv) 48 (v) 45
4. The weight of 21 rounds of copper wire is 420 kg. How many rounds of copper wire is present in 360 kg?
(i) 19 (ii) 18 (iii) 17 (iv) 21 (v) 15
5. An office contains 406 managers, 174 team leaders, 406 developers and 174 testers. The ratio of team leaders and testers =
(i) 2:1 (ii) 0:1 (iii) 1:-2 (iv) 1:1 (v) 1:4
6. An office contains 793 employees of 4 types. The managers, team leaders, developers and testers are in the ratio 5 : 2 : 1 : 5. The number of managers in the office =
(i) 305 (ii) 302 (iii) 307 (iv) 304 (v) 306
7. If 10 samosas cost ₹60, how much will 27 samosas cost?
(i) ₹177 (ii) ₹160 (iii) ₹166 (iv) ₹162 (v) ₹140
8. Find the missing value in the equation $24:6=8: \underline{\hspace{1cm}}$
(i) 3 (ii) 1 (iii) (-1) (iv) 2 (v) 4
9. An office contains 826 employees of 4 types. There are 177 managers and 295 team leaders. The developers and testers are in the ratio 2 : 1. The number of testers in the office =
(i) 117 (ii) 118 (iii) 119 (iv) 115 (v) 120
10. A box contains 180 pens and 30 pencils. The ratio of pencils to the total stationary items =
(i) 2:7 (ii) 1:5 (iii) 1:9 (iv) 0:7 (v) 1:7
11. An office contains 75 managers, 90 team leaders, 75 developers and 30 testers. The ratio of managers to the total employees =
(i) 4:18 (ii) 6:18 (iii) 5:20 (iv) 5:15 (v) 5:18
12. An office contains 27 managers, 135 team leaders, 189 developers and 81 testers. The ratio of developers to the total employees =
(i) 7:13 (ii) 8:16 (iii) 6:16 (iv) 7:19 (v) 7:16
13. A box contains 165 mangoes, 275 apples and 330 oranges. The ratio of apples to the total fruits =
(i) 4:14 (ii) 6:14 (iii) 5:12 (iv) 5:16 (v) 5:14

14. If Jimmy can make 85 sandwiches in 5 min, in how much time can he complete an order of 459 sandwiches ?
(i) 24 min (ii) 32 min (iii) 30 min (iv) 22 min (v) 27 min
15. Find the ratio between 3 gm and 4 kg
(i) 3:4003 (ii) 3:3998 (iii) 2:4000 (iv) 3:4000
16. Divide 4768 in the ratio 20 : 12
(i) 2979 , 1788 (ii) 2981 , 1788 (iii) 2980 , 1788 (iv) 2980 , 1786 (v) 2980 , 1791
17. A box contains 54 mangoes, 108 apples and 81 oranges. The ratio of mangoes and apples =
(i) 1:2 (ii) 1:0 (iii) 0:2 (iv) 1:4 (v) 2:2
18. A box contains 180 mangoes, 360 apples and 240 oranges. The ratio of apples and oranges =
(i) 2:2 (ii) 4:2 (iii) 3:0 (iv) 3:4 (v) 3:2
19. A box contains 168 stationary items of 2 types. The pens and pencils are in the ratio 4 : 3. The number of pens in the box =
(i) 97 (ii) 95 (iii) 96 (iv) 93 (v) 99
20. 19 mangoes weigh 9 kg. If 8 mangoes are needed, how many kgs have to be purchased?
(i) 3.79 kg (ii) 4.79 kg (iii) 5.79 kg (iv) 1.79 kg (v) 2.79 kg
21. Find the ratio between 16 hr and 20 days
(i) 1:27 (ii) 1:30 (iii) 0:30 (iv) 1:33
22. If the cost of 7 apples is ₹910.00, the cost of 100 apples =
(i) ₹13000.00 (ii) ₹10300.00 (iii) ₹14500.00 (iv) ₹14800.00 (v) ₹12300.00
23. The cost of 9 dozen bananas is ₹351. What is the cost of 15 dozens ?
(i) ₹580 (ii) ₹585 (iii) ₹611 (iv) ₹557 (v) ₹591
24. An office contains 238 managers, 170 team leaders, 102 developers and 204 testers. The ratio of all employees in the office =
(i) 8:5:3:6 (ii) 6:5:3:6 (iii) 7:5:3:6 (iv) 7:2:3:6 (v) 7:8:3:6
25. Find the ratio between 8 months and 5 years 5 months
(i) 8:65 (ii) 8:62 (iii) 8:67 (iv) 7:65

Assignment Key

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