



1. Find the ratio between 7 months and 5 years

(i) 7:62 (ii) 7:60 (iii) 6:60 (iv) 7:58

2. Find the ratio between 31 min and 30 hr

(i) 31:1803 (ii) 30:1800 (iii) 31:1800 (iv) 31:1798

3. Find the ratio between 9 m and 6 km

(i) 3:2003 (ii) 3:2000 (iii) 3:1997 (iv) 2:2000

4. Find the ratio between 7 gm and 4 kg

(i) 6:4000 (ii) 7:4000 (iii) 7:4002 (iv) 7:3997

5. Find the ratio between 3 l and 10 kl

(i) 3:10002 (ii) 3:10000 (iii) 3:9997 (iv) 2:10000

6. Find the ratio between 10 hr and 6 days

(i) 4:72 (ii) 5:72 (iii) 5:70 (iv) 5:75

7. Find the ratio between 4 months and 2 years 5 months

(i) 4:29 (ii) 3:29 (iii) 4:26 (iv) 4:32

8. An office contains 189 managers, 135 team leaders, 162 developers and 108 testers. The ratio of managers and team leaders =

(i) 8:5 (ii) 7:5 (iii) 6:5 (iv) 7:2 (v) 7:8

9. An office contains 65 managers, 390 team leaders, 195 developers and 260 testers. The ratio of managers and developers =

(i) 1:5 (ii) 1:1 (iii) 0:3 (iv) 2:3 (v) 1:3

10. An office contains 50 managers, 125 team leaders, 175 developers and 100 testers. The ratio of managers to the total employees =

(i) 1:6 (ii) 0:9 (iii) 1:12 (iv) 2:9 (v) 1:9

11. A box contains 896 fruits of 3 types. The mangoes, apples, and oranges are in the ratio 7 : 6 : 1. The number of mangoes in the box =

(i) 448 (ii) 446 (iii) 449 (iv) 451 (v) 447

12. A box contains 76 mangoes, 228 apples and 38 oranges. The ratio of mangoes and apples =

(i) 1:1 (ii) 2:3 (iii) 1:5 (iv) 1:3 (v) 0:3

13. A box contains 96 mangoes, 32 apples and 160 oranges. The ratio of mangoes to the total fruits =

(i) 1:5 (ii) 2:3 (iii) 1:0 (iv) 1:3 (v) 0:3

14. A box contains 160 stationary items of 2 types. The pens and pencils are in the ratio 6 : 2. The number of pens in the box =

- (i) 117 (ii) 120 (iii) 121 (iv) 123 (v) 119

15. A box contains 287 stationary items of 2 types. The pens and pencils are in the ratio 4 : 3. The number of pencils in the box =

- (i) 126 (ii) 123 (iii) 124 (iv) 120 (v) 122

16. A box contains 30 pens and 210 pencils. The ratio of all stationary items in the box =

- (i) 0:7 (ii) 1:4 (iii) 2:7 (iv) 1:9 (v) 1:7

17. A box contains 70 pens and 42 pencils. The ratio of pens to the total stationary items =

- (i) 4:8 (ii) 5:10 (iii) 5:6 (iv) 6:8 (v) 5:8

18. A box contains 58 pens and 116 pencils. The ratio of pencils to the total stationary items =

- (i) 2:3 (ii) 1:3 (iii) 2:5 (iv) 3:3 (v) 2:0

19. The ages of A and B are in the ratio 4 : 5. 5 years hence, their ages will be in the ratio 9 : 11. Find their present ages.

- (i) 32:40 (ii) 40:50 (iii) 48:60 (iv) 36:45

20. The ages of A and B are in the ratio 8 : 9. 6 years ago, their ages were in the ratio 7 : 8. Find their present ages.

- (i) 40:45 (ii) 32:36 (iii) 64:72 (iv) 48:54

21. A bag contains ₹1080 in the form of five-rupee, two-rupee and one-rupee coins in the ratio 8 : 11 : 10. Find the number of coins of each type

- (i) 120, 165, 150 (ii) 118, 170, 150 (iii) 122, 160, 150 (iv) 121, 170, 145 (v) 119, 165, 155

22. If the cost of 17 apples is ₹850.00, the cost of 100 apples =

- (i) ₹5180.00 (ii) ₹4930.00 (iii) ₹4840.00 (iv) ₹5140.00 (v) ₹5000.00

23. If the cost of 5 apples is ₹750.00, how many apples can be purchased for ₹30000.00?

- (i) 202 (ii) 198 (iii) 199 (iv) 201 (v) 200

Assignment Key

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