1. Find the ratio between 5 months and 7 years

   (i) 5:82   (ii) 4:84   (iii) 5:86   (iv) 5:84

2. Find the ratio between 47 min and 31 hr

   (i) 47:1862   (ii) 47:1860   (iii) 47:1857   (iv) 46:1860

3. Find the ratio between 6 m and 8 km

   (i) 3:4002   (ii) 3:4000   (iii) 2:4000   (iv) 3:3998

4. Find the ratio between 7 gm and 3 kg

   (i) 6:3000   (ii) 7:3000   (iii) 7:3002   (iv) 7:2997

5. Find the ratio between 7 l and 9 kl

   (i) 7:8997   (ii) 7:9002   (iii) 7:9000   (iv) 6:9000

6. Find the ratio between 13 hr and 18 days

   (i) 13:429   (ii) 13:435   (iii) 12:432   (iv) 13:432

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

   (i) 6:55   (ii) 7:55   (iii) 7:58   (iv) 7:52

8. An office contains 77 managers, 66 team leaders, 33 developers and 55 testers. The ratio of managers and team leaders =

   (i) 7:8   (ii) 8:6   (iii) 7:4   (iv) 7:6   (v) 6:6

9. An office contains 60 managers, 15 team leaders, 75 developers and 60 testers. The ratio of managers and developers =

   (i) 5:5   (ii) 4:2   (iii) 4:5   (iv) 3:5   (v) 4:7

10. An office contains 180 managers, 60 team leaders, 420 developers and 300 testers. The ratio of managers to the total employees =

    (i) 4:16   (ii) 3:18   (iii) 2:16   (iv) 3:16   (v) 3:14

11. A box contains 200 fruits of 3 types. The mangoes, apples, and oranges are in the ratio 3 : 1 : 6. The number of mangoes in the box =

    (i) 60   (ii) 59   (iii) 58   (iv) 63   (v) 61

12. A box contains 159 mangoes, 53 apples and 371 oranges. The ratio of mangoes and apples =

    (i) 3:-1   (ii) 4:1   (iii) 2:1   (iv) 3:4   (v) 3:1

13. A box contains 228 mangoes, 38 apples and 152 oranges. The ratio of mangoes to the total fruits =

    (i) 6:11   (ii) 7:11   (iii) 5:11   (iv) 6:8   (v) 6:14

14. A box contains 552 stationary items of 2 types. The pens and pencils are in the ratio 5 : 7. The number of pens in the box =

   (i) 231 (ii) 230 (iii) 227 (iv) 229 (v) 232

15. A box contains 408 stationary items of 2 types. The pens and pencils are in the ratio 1 : 5. The number of pencils in the box =

   (i) 339 (ii) 341 (iii) 338 (iv) 343 (v) 340

16. A box contains 57 pens and 171 pencils. The ratio of all stationary items in the box =

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

17. A box contains 220 pens and 275 pencils. The ratio of pens to the total stationary items =

   (i) 4:6 (ii) 4:12 (iii) 3:9 (iv) 4:9 (v) 5:9

18. A box contains 336 pens and 144 pencils. The ratio of pencils to the total stationary items =

   (i) 3:10 (ii) 3:8 (iii) 3:12 (iv) 2:10 (v) 4:10

19. The ages of A and B are in the ratio 5 : 3. 7 years hence, their ages will be in the ratio 11 : 7. Find their present ages.

   (i) 70:42 (ii) 65:39 (iii) 80:48 (iv) 60:36

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

   (i) 40:35 (ii) 32:28 (iii) 48:42 (iv) 64:56

21. A bag contains ₹1248 in the form of five-rupee, two-rupee and one-rupee coins in the ratio 10 : 17 : 12. Find the number of coins of each type

   (i) 130 , 221 , 156 (ii) 129 , 221 , 161 (iii) 128 , 226 , 156 (iv) 132 , 216 , 156 (v) 131 , 226 , 151

22. If the cost of 940 apples is ₹940.00, the cost of 200 apples =

   (i) ₹188.00 (ii) ₹207.00 (iii) ₹213.00 (iv) ₹184.00 (v) ₹200.00

23. If the cost of 850 apples is ₹850.00, how many apples can be purchased for ₹140.00?

   (i) 140 (ii) 142 (iii) 141 (iv) 139 (v) 138

Assignment Key

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