



1. Divide 3979 in the ratio 4 : 19

- (i) 691 , 3287 (ii) 693 , 3287 (iii) 692 , 3284 (iv) 692 , 3287 (v) 692 , 3289

2. Divide 12912 in the ratio 29 : 19

- (i) 7800 , 5111 (ii) 7801 , 5108 (iii) 7801 , 5111 (iv) 7802 , 5111 (v) 7801 , 5114

3. Divide 559 in the ratio 10 : 1 : 2

- (i) 430 , 45 , 86 (ii) 430 , 41 , 86 (iii) 429 , 43 , 86 (iv) 431 , 43 , 86 (v) 430 , 43 , 86

4. Divide 10507 in the ratio 27 : 18 : 34

- (i) 3590 , 2394 , 4522 (ii) 3591 , 2397 , 4522 (iii) 3592 , 2394 , 4522 (iv) 3591 , 2394 , 4522
(v) 3591 , 2392 , 4522

5. Divide 1250 in the ratio 1 : 6 : 11 : 7

- (i) 50 , 303 , 550 , 350 (ii) 49 , 300 , 550 , 350 (iii) 50 , 297 , 550 , 350 (iv) 51 , 300 , 550 , 350
(v) 50 , 300 , 550 , 350

6. Divide 30456 in the ratio 32 : 37 : 32 : 40

- (i) 6912 , 7990 , 6912 , 8640 (ii) 6911 , 7992 , 6912 , 8640 (iii) 6913 , 7992 , 6912 , 8640
(iv) 6912 , 7994 , 6912 , 8640 (v) 6912 , 7992 , 6912 , 8640

7. Divide 510 in the ratio $\frac{4}{3} : \frac{7}{6}$

- (i) 271 , 238 (ii) 272 , 238 (iii) 272 , 240 (iv) 273 , 238 (v) 272 , 235

8. Divide 36049 in the ratio $\frac{7}{5} : \frac{5}{7} : \frac{9}{4}$

- (i) 11564 , 5898 , 18585 (ii) 11563 , 5900 , 18585 (iii) 11565 , 5900 , 18585 (iv) 11564 , 5900 , 18585
(v) 11564 , 5903 , 18585

9. A certain amount has been divided into two parts in the ratio 5 : 3. If the first part is 150, find the total amount.

- (i) 241 (ii) 239 (iii) 238 (iv) 242 (v) 240

Assignment Key

1) (iv)

2) (iii)

3) (v)

4) (iv)

5) (v)

6) (v)

7) (ii)

8) (iv)

9) (v)