



1. Divide 65 in the ratio 2 : 3

- (i) 25 , 39 (ii) 27 , 39 (iii) 26 , 41 (iv) 26 , 39 (v) 26 , 36

2. Divide 13770 in the ratio 38 : 13

- (i) 10260 , 3507 (ii) 10260 , 3510 (iii) 10260 , 3513 (iv) 10259 , 3510 (v) 10261 , 3510

3. Divide 7106 in the ratio 17 : 19 : 2

- (i) 3179 , 3553 , 374 (ii) 3179 , 3551 , 374 (iii) 3178 , 3553 , 374 (iv) 3180 , 3553 , 374  
(v) 3179 , 3555 , 374

4. Divide 8282 in the ratio 30 : 37 : 15

- (i) 3030 , 3740 , 1515 (ii) 3030 , 3735 , 1515 (iii) 3030 , 3737 , 1515 (iv) 3029 , 3737 , 1515  
(v) 3031 , 3737 , 1515

5. Divide 4730 in the ratio 6 : 13 : 16 : 8

- (i) 661 , 1430 , 1760 , 880 (ii) 660 , 1430 , 1760 , 880 (iii) 659 , 1430 , 1760 , 880  
(iv) 660 , 1427 , 1760 , 880 (v) 660 , 1433 , 1760 , 880

6. Divide 41584 in the ratio 37 : 25 : 12 : 39

- (i) 13616 , 9200 , 4416 , 14352 (ii) 13617 , 9200 , 4416 , 14352 (iii) 13616 , 9203 , 4416 , 14352  
(iv) 13615 , 9200 , 4416 , 14352 (v) 13616 , 9198 , 4416 , 14352

7. Divide 3403 in the ratio  $\frac{7}{8} : \frac{6}{5}$

- (i) 1434 , 1968 (ii) 1435 , 1968 (iii) 1435 , 1970 (iv) 1435 , 1965 (v) 1436 , 1968

8. Divide 14023 in the ratio  $\frac{5}{6} : \frac{2}{5} : \frac{4}{7}$

- (i) 6475 , 3105 , 4440 (ii) 6474 , 3108 , 4440 (iii) 6475 , 3111 , 4440 (iv) 6475 , 3108 , 4440  
(v) 6476 , 3108 , 4440

9. A certain amount has been divided into two parts in the ratio 4 : 7. If the first part is 128, find the total amount.

- (i) 353 (ii) 352 (iii) 349 (iv) 355 (v) 351

## Assignment Key

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1) (iv)

2) (ii)

3) (i)

4) (iii)

5) (ii)

6) (i)

7) (ii)

8) (iv)

9) (ii)