



1. Divide 414 in the ratio 6 : 12

- (i) 138 , 276 (ii) 138 , 279 (iii) 137 , 276 (iv) 138 , 274 (v) 139 , 276

2. Divide 16796 in the ratio 37 : 31

- (i) 9140 , 7657 (ii) 9139 , 7654 (iii) 9139 , 7660 (iv) 9139 , 7657 (v) 9138 , 7657

3. Divide 420 in the ratio 8 : 15 : 7

- (i) 113 , 210 , 98 (ii) 112 , 210 , 98 (iii) 112 , 213 , 98 (iv) 111 , 210 , 98 (v) 112 , 207 , 98

4. Divide 24684 in the ratio 30 : 26 : 10

- (i) 11219 , 9724 , 3740 (ii) 11220 , 9722 , 3740 (iii) 11221 , 9724 , 3740 (iv) 11220 , 9726 , 3740
(v) 11220 , 9724 , 3740

5. Divide 4104 in the ratio 20 : 4 : 3 : 11

- (i) 2159 , 432 , 324 , 1188 (ii) 2160 , 434 , 324 , 1188 (iii) 2160 , 432 , 324 , 1188
(iv) 2161 , 432 , 324 , 1188 (v) 2160 , 430 , 324 , 1188

6. Divide 42846 in the ratio 28 : 38 : 22 : 23

- (i) 10808 , 14666 , 8492 , 8878 (ii) 10809 , 14668 , 8492 , 8878 (iii) 10808 , 14671 , 8492 , 8878
(iv) 10807 , 14668 , 8492 , 8878 (v) 10808 , 14668 , 8492 , 8878

7. Divide 5917 in the ratio $\frac{8}{7} : \frac{7}{6}$

- (i) 2928 , 2989 (ii) 2929 , 2989 (iii) 2928 , 2987 (iv) 2928 , 2992 (v) 2927 , 2989

8. Divide 17834 in the ratio $\frac{1}{8} : \frac{1}{7} : \frac{7}{6}$

- (i) 1553 , 1776 , 14504 (ii) 1554 , 1776 , 14504 (iii) 1555 , 1776 , 14504 (iv) 1554 , 1778 , 14504
(v) 1554 , 1773 , 14504

9. A certain amount has been divided into two parts in the ratio 2 : 4. If the first part is 62, find the total amount.

- (i) 183 (ii) 187 (iii) 185 (iv) 189 (v) 186

Assignment Key

1) (i)	2) (iv)	3) (ii)	4) (v)	5) (iii)	6) (v)
7) (i)	8) (ii)	9) (v)			