



1. Divide 1530 in the ratio 14 : 3

(i) 1261 , 270 (ii) 1260 , 272 (iii) 1259 , 270 (iv) 1260 , 270 (v) 1260 , 268

2. Divide 12903 in the ratio 38 : 13

(i) 9615 , 3289 (ii) 9614 , 3289 (iii) 9614 , 3291 (iv) 9613 , 3289 (v) 9614 , 3287

3. Divide 4251 in the ratio 4 : 20 : 15

(i) 436 , 2178 , 1635 (ii) 436 , 2182 , 1635 (iii) 437 , 2180 , 1635 (iv) 436 , 2180 , 1635  
(v) 435 , 2180 , 1635

4. Divide 22080 in the ratio 11 : 32 : 37

(i) 3036 , 8832 , 10212 (ii) 3035 , 8832 , 10212 (iii) 3036 , 8834 , 10212 (iv) 3036 , 8829 , 10212  
(v) 3037 , 8832 , 10212

5. Divide 5487 in the ratio 16 : 15

(i) 2832 , 2655 (ii) 2831 , 2655 (iii) 2833 , 2655 (iv) 2832 , 2658 (v) 2832 , 2653

6. Divide 15136 in the ratio 30 : 14

(i) 10321 , 4816 (ii) 10320 , 4819 (iii) 10320 , 4813 (iv) 10320 , 4816 (v) 10319 , 4816

7. Divide 4000 in the ratio 17 : 14 : 1

(i) 2125 , 1750 , 125 (ii) 2125 , 1747 , 125 (iii) 2124 , 1750 , 125 (iv) 2125 , 1752 , 125  
(v) 2126 , 1750 , 125

8. Divide 14100 in the ratio 20 : 32 : 23

(i) 3760 , 6019 , 4324 (ii) 3759 , 6016 , 4324 (iii) 3760 , 6016 , 4324 (iv) 3761 , 6016 , 4324  
(v) 3760 , 6013 , 4324

## Assignment Key

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1) (iv)

2) (ii)

3) (iv)

4) (i)

5) (i)

6) (iv)

7) (i)

8) (iii)