



1. Divide 975 in the ratio 8 : 17

(i) 313 , 663 (ii) 311 , 663 (iii) 312 , 666 (iv) 312 , 661 (v) 312 , 663

2. Divide 30494 in the ratio 39 : 40

(i) 15054 , 15442 (ii) 15054 , 15438 (iii) 15054 , 15440 (iv) 15055 , 15440 (v) 15053 , 15440

3. Divide 3312 in the ratio 2 : 12 : 4

(i) 369 , 2208 , 736 (ii) 367 , 2208 , 736 (iii) 368 , 2208 , 736 (iv) 368 , 2205 , 736 (v) 368 , 2210 , 736

4. Divide 24347 in the ratio 27 : 34 : 36

(i) 6776 , 8534 , 9036 (ii) 6777 , 8534 , 9036 (iii) 6777 , 8536 , 9036 (iv) 6777 , 8532 , 9036  
(v) 6778 , 8534 , 9036

5. Divide 5776 in the ratio 20 : 18

(i) 3040 , 2738 (ii) 3039 , 2736 (iii) 3040 , 2736 (iv) 3040 , 2734 (v) 3041 , 2736

6. Divide 9971 in the ratio 20 : 39

(i) 3379 , 6591 (ii) 3380 , 6593 (iii) 3381 , 6591 (iv) 3380 , 6588 (v) 3380 , 6591

7. Divide 2145 in the ratio 10 : 15 : 8

(i) 651 , 975 , 520 (ii) 650 , 972 , 520 (iii) 650 , 978 , 520 (iv) 649 , 975 , 520 (v) 650 , 975 , 520

8. Divide 36575 in the ratio 27 : 32 : 36

(i) 10395 , 12320 , 13860 (ii) 10395 , 12322 , 13860 (iii) 10395 , 12318 , 13860 (iv) 10396 , 12320 , 13860  
(v) 10394 , 12320 , 13860

## Assignment Key

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1) (v)

2) (iii)

3) (iii)

4) (ii)

5) (iii)

6) (v)

7) (v)

8) (i)