

EduSahara™ Learning Center Assignment**Grade : Class VI, ICSE****Chapter : Ratio and Proportion****Name : Division of a Quantity in a given Ratio****Licensed To : Teachers and Students for non-commercial use**

1. Divide 4370 in the ratio 20 : 3

(i) 3800 , 573

(ii) 3800 , 570

(iii) 3799 , 570

(iv) 3801 , 570

(v) 3800 , 567

2. Divide 9270 in the ratio 31 : 14

(i) 6386 , 2884

(ii) 6387 , 2884

(iii) 6385 , 2884

(iv) 6386 , 2886

(v) 6386 , 2882

3. Divide 5762 in the ratio 17 : 10 : 16

(i) 2278 , 1337 , 2144

(ii) 2278 , 1342 , 2144

(iii) 2277 , 1340 , 2144

(iv) 2278 , 1340 , 2144

(v) 2279 , 1340 , 2144

4. Divide 14625 in the ratio 39 : 19 : 17

(i) 7604 , 3705 , 3315

(ii) 7605 , 3707 , 3315

(iii) 7606 , 3705 , 3315

(iv) 7605 , 3702 , 3315

(v) 7605 , 3705 , 3315

5. Divide 2016 in the ratio 3 : 4 : 2 : 7

(i) 378 , 506 , 252 , 882

(ii) 377 , 504 , 252 , 882

(iii) 378 , 502 , 252 , 882

(iv) 378 , 504 , 252 , 882

(v) 379 , 504 , 252 , 882

6. Divide 28458 in the ratio 38 : 24 : 12 : 19

(i) 11628 , 7341 , 3672 , 5814

(ii) 11628 , 7347 , 3672 , 5814

(iii) 11628 , 7344 , 3672 , 5814

(iv) 11629 , 7344 , 3672 , 5814

(v) 11627 , 7344 , 3672 , 5814

7. Divide 858 in the ratio $\frac{8}{5} : \frac{2}{7}$

(i) 728 , 128 (ii) 728 , 132 (iii) 728 , 130

(iv) 727 , 130 (v) 729 , 130

8. Divide 1635 in the ratio $\frac{8}{9} : \frac{9}{2} : \frac{2}{3}$

(i) 239 , 1215 , 180

(ii) 241 , 1215 , 180

(iii) 240 , 1213 , 180

(iv) 240 , 1218 , 180

(v) 240 , 1215 , 180

9. A certain amount has been divided into two parts in the ratio 4 : 3 .

If the first part is 104 , find the total amount

(i) 184 (ii) 181 (iii) 183 (iv) 182 (v) 179

Assignment Key

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