Dr. Virendra Swarup Education Centre, Panki, Kanpur

Class-VII

Worksheet – Ratio and proportion, Subject- Mathematics

1. Which ratio is larger in the following pair: 4 : 7 ; 5 : 8

2. Find the ratio: Rs 5 to 75 paise?

3. Which ratio is larger in the following pair: 9 : 20 ; 8 : 13

4. Which ratio is larger in the following pair: 15 : 16 ; 24 : 25

5. Find the ratio: 20 hours to a day?

6. Find the ratio: 9m to 450cm?

7. Find the ratio: 5 min to 180 seconds?

8. Compare the ratio 7 : 6 and 24 : 9

9. Compare the ratio 5 : 12 and : 8

10.Find the equivalent ratios of 6 : 15

11. A sum of Rs. 7500 is to be divided between Sohan and Mohan in the ratio 2 : 3. How much will each get?

12. If x : y = 9 : 8, find the ratio of (7x - 4y): 2x + 7y

13. The sides of a triangle are in the ratio 1:2:3. If the perimeter is 36 cm, find its sides.

14. Compare the ratio 7 : 6 and 24 : 9

15. Compare the ratio 5 : 12 and : 8

16. The boys and girls in a school are in the ratio 7 : 4. If the total strength of the school is 550. Find the number of boys and girls.

17. Which ratio is larger in the following pair: 4 : 7 ; 5 : 8

18. Find the equivalent ratios of 6 : 15

19. Find the ratio: 5 min to 180 seconds?

20.Which ratio is larger in the following pair: 9 : 20 ; 8 : 13

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