

Name \_\_\_\_\_ Date \_\_\_\_\_

## Ratio and proportion word problems-Worksheet 2

Find out:

1. In a bag of red and green sweets, the ratio of red sweets to green sweets is 3:4. If the bag contains 120 green sweets, how many red sweets are there?
2. 28 pupils are going on a visit. They are in ratio of 3 girls to 4 boys. How many boys are there?
3. John has 30 marbles, 18 of which are red and 12 of which are blue. Jane has 20 marbles, all of them either red or blue. If the ratio of the red marbles to the blue marbles is the same for both John and Jane, then John has how many more blue marbles than Jane?
4. 6 pizzas cost \$ 16. What will 4 pizzas cost?
5. 10 stuffed peppers cost \$ 40. What will 15 stuffed peppers cost?
6. A cereal mixture contains rice, wheat and corn in the ratio 2:3:5. If a bag of the mixture contains 3 pounds of rice, how many pounds does it contain?
7. 14 T-shirts cost 25 dollars. How much do 15 T-shirts cost?
8. 3:2 and 2:7 are in equal ratios? True OR False?
9.  $2:5 = 16:40$ ? True OR False?
10.  $6:14 = 16:18$ ? True OR False?