

EXPRESSING RATIOS

Date: _____

Express the following ratios in simplest form

1 2 to 10

5 12 to 20

3 10 to 30

2 9 to 27

6 3 to 60

4 45 to 35

I have 60 marbles in a jar. 12 of them are blue, 15 are red, 18 are yellow and the rest are purple.

7. The ratio of blue to yellow marbles is: _____
8. The ratio of blue to purple marbles is: _____
9. The ratio of red to the total marbles is: _____
10. The ratio of blue and yellow to the total marbles is: _____

Date: _____

RATIO WORD PROBLEMS

John decides to do inventory of his backpack. He found 20 pens and a bunch of paperclips. If the ratio of pens to paperclips is 1:9, how many paperclips does he have?

Draw the chart

The ratio of basketballs to players is 2:3. If there are 25 players on the team, how many players will need to find a partner to share?

Draw the chart

There are 14 girls and 11 boys in Josh's SSAT Bootcamp. What is the ratio of boys to the total number of students?

Draw the chart

