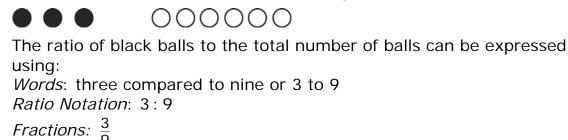


Date:

Writing Ratios

Chapter 2

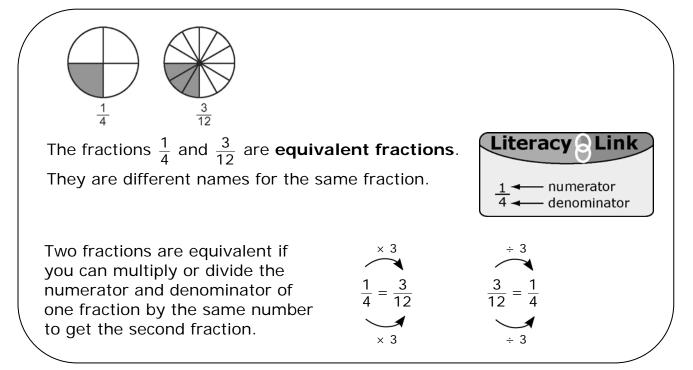
A **ratio** is a comparison of quantities that have the same units. The order of the words in a sentence indicates the order of the numbers in the ratio. Ratios can be written in several ways.



 For the diagram shown above, write each ratio. Express your answer three different ways.

- a) black balls to white balls
- b) black balls to the total number of balls
- c) white balls to total balls
- 2. For the diagram shown above, what does each of the following ratios represent?
 - a) 6:3 b) 6:9

Equivalent Fractions



BLM 2–2 (continued)

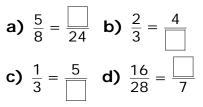
- **3.** Are the following fractions equivalent? Show how you know.
 - **a)** $\frac{2}{3}$ and $\frac{6}{9}$ **b)** $\frac{1}{5}$ and $\frac{4}{20}$ **c)** $\frac{5}{6}$ and $\frac{25}{36}$ **d)** $\frac{10}{25}$ and $\frac{2}{5}$
- **4.** List two equivalent fractions for each of the following.

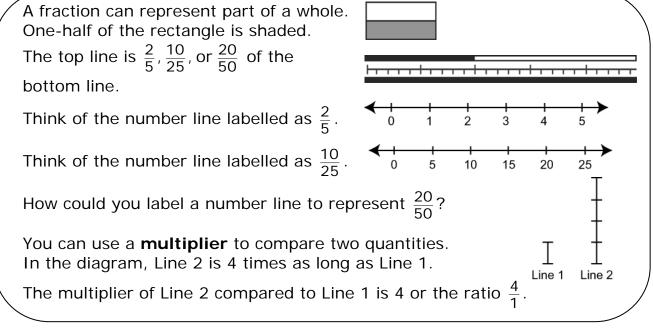
a)
$$\frac{1}{4}$$
 b) $\frac{3}{8}$ c) $\frac{4}{12}$ d) $\frac{2}{11}$

Comparing Quantities

Name:

5. Identify the missing value to make an equivalent fraction. Show how you calculated each value.





6. Give three equivalent fractions that compare the top line to the bottom line.

