LESSON 6-1

Ratios

Practice and Problem Solving: A/B

The number of animals at the zoo is shown in the table. Write each ratio in three different ways.

1. lions to elephants

   _____

2. giraffes to otters

   _____

3. lions to seals

   _____

Animals in the Zoo	
Elephants	12
Giraffes	8
Lions	9
Seals	10
Otters	16

4. seals to elephants

   _____

5. elephants to lions

   _____

Write three equivalent ratios for the given ratio.

6. $\frac{4}{3}$ _____

7. $\frac{12}{14}$ _____

8. $\frac{6}{9}$ _____

Find three ratios equivalent to the ratio described in each situation.

9. The ratio of cats to dogs in a park is 3 to 4. _____

10. The ratio of rainy days to sunny days is $\frac{5}{7}$. _____

11. The ratio of protein to fiber in a granola bar is $\frac{9}{2}$. _____

12. The ratio of clown fish to angelfish at a pet store is 5:4. The ratio of angelfish to goldfish is 4:3. There are 60 clown fish at the pet store.

    a. How many angelfish are there? _____

    b. How many goldfish are there? _____