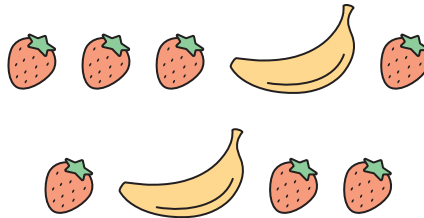


PRACTICE **2**

Name _____

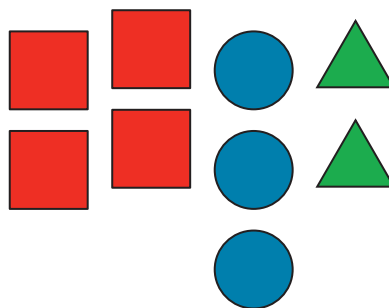
Date _____

1. A smoothie recipe calls for bananas and strawberries in the ratio represented by the picture.



For parts (a)–(d), fill in the blanks.

- A. A ratio that relates the number of strawberries to the number of bananas is _____.
- B. There are _____ times as many strawberries as bananas.
- C. For every _____ bananas, there are 7 strawberries.
- D. There are _____ times as many bananas as strawberries.
2. Consider the collection of shapes shown. Which statements correctly describe the collection of shapes? Choose all that apply.



- A. A ratio that relates the number of red squares to the number of blue circles is 4 : 3.
- B. There are 2 times as many triangles as squares.
- C. There are $\frac{1}{2}$ as many triangles as squares.
- D. For every 1 triangle, there are 2 squares.
- E. A ratio that relates the number of squares to the number of circles is 3 : 4.

3. Sasha says there are $1\frac{1}{2}$ times as many circles as triangles in the picture in problem 2. Is she correct? Explain.
4. At an animal shelter, 9 dogs and 15 cats are ready for adoption. Fill in the blanks to make the statements true.
- For every _____ dogs, there are 15 cats.
 - For every 3 dogs, there are _____ cats.
 - There are _____ times as many cats as dogs.
5. Students at a middle school take an elective during the last hour of the school day. There are 11 students who take an art class. There are 3 times as many students who take a music class as students who take an art class.
- What is a ratio that relates the number of students who take a music class to the number of students who take an art class?
 - Kayla uses ratio language to describe the ratio from part (a). She says that for every 3 students who take a music class, there is 1 student who takes an art class. Is Kayla correct? Why?

Remember

For problems 6–8, multiply.

6. $1,312 \times 3$

7. $2,214 \times 4$

8. $5,631 \times 5$

9. Convert 5 hours to minutes.

10. Each model is divided into equal sections. Which models have a shaded portion that represents the fraction $\frac{1}{2}$? Choose all that apply.

