

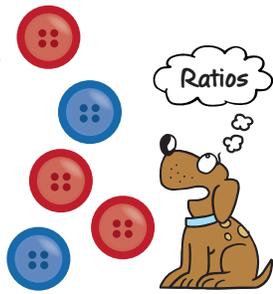
REVIEW: Ratios

Name _____

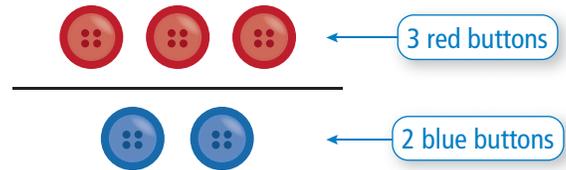
Key Concept and Vocabulary

The ratio of 3 red buttons to 2 blue buttons can be written in three ways:

$\frac{3}{2}$, 3 to 2, or 3:2



Visual Model



Skill Examples

- Ratio of blue buttons to red buttons: $\frac{2}{3}$
- Ratio of blue buttons to all buttons: $\frac{2}{5}$
- Ratio of red buttons to all buttons: $\frac{3}{5}$

Application Example

- Write the ratio of basketballs to soccer balls in three ways.

There are 4 basketballs.

There are 5 soccer balls.

$\frac{4}{5}$, 4 to 5, and 4:5



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Check your answers at BigIdeasMath.com.

Write the *simplified* ratio of green objects to blue objects in three ways.



Write the *simplified* ratio of blue objects to *all* objects in three ways.

9. Frogs in Exercise 5

10. Balloons in Exercise 6

11. Cars in Exercise 7

12. Flowers in Exercise 8

13. **CLASS RATIO** The ratio of boys to girls in a class is 5 to 4. There are 12 girls in the class. How many boys are in the class? _____