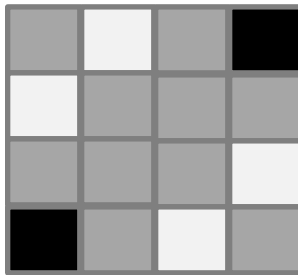


**Lesson Summary**

- Ratios can be written in two ways:  $A$  to  $B$  or  $A:B$ .
- We describe ratio relationships with words, such as *to*, *for each*, *for every*.
- The ratio  $A:B$  is not the same as the ratio  $B:A$  (unless  $A$  is equal to  $B$ ).

**Problem Set**

1. Using the floor tiles design shown below, create 4 different ratios related to the image. Describe the ratio relationship, and write the ratio in the form  $A:B$  or the form  $A$  to  $B$ .



2. Billy wanted to write a ratio of the number of apples to the number of peppers in his refrigerator. He wrote 1:3. Did Billy write the ratio correctly? Explain your answer.

