Name _____ Date _____

Discuss Questions 5–10 with a partner. Write your answers in the spaces.

5. It takes _____ orange piece(s) to cover _____ aqua piece(s).

6. It takes _____ orange piece(s) to cover two aqua pieces.

A **ratio** is a comparison of two quantities. One way to write a ratio is as a fraction.

7. Write a ratio of the number of orange pieces to the number of aqua pieces needed to cover the same area.

$\frac{\square}{\square}$ $\frac{\text{orange pieces}}{\text{aqua pieces}}$

8. Write a ratio of the number of aqua pieces to the number of orange pieces needed to cover the same area.

$\frac{\square}{\square}$ $\frac{\text{aqua pieces}}{\text{orange pieces}}$

9. Write the simplest ratio of aqua pieces to orange pieces.

$\frac{\square}{\square}$ $\frac{\text{aqua pieces}}{\text{orange pieces}}$

10. Write the simplest ratio of orange pieces to aqua pieces.

$\frac{\square}{\square}$ $\frac{\text{orange pieces}}{\text{aqua pieces}}$