Fraction Cover-Up 1

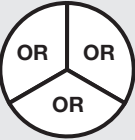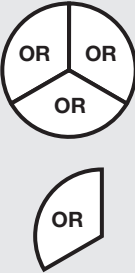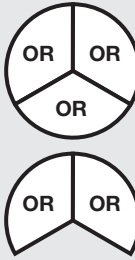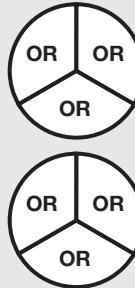1. Complete Table 1. For each number of orange pieces, find the number of aqua pieces needed to cover the orange pieces. Record the numbers in the table. Write a fraction comparing the number of orange pieces to aqua pieces. The first two columns are examples.

TABLE 1

	OR	OR OR	OR OR / OR	OR OR / OR / OR	OR OR / OR / OR OR	OR OR / OR / OR OR / OR
Number of Orange Pieces	1	2	3	4	5	6
Number of Aqua Pieces	2	4				
Fraction: Number of Orange / Number of Aqua	$\frac{1}{2}$	$\frac{2}{4}$				

Discuss Questions 2–4 with a partner.

2. What is the relationship between the numerator and denominator for each fraction?

3. Are all the fractions equivalent? Explain your answer.

4. Which fraction is the simplest? Why do you think so?