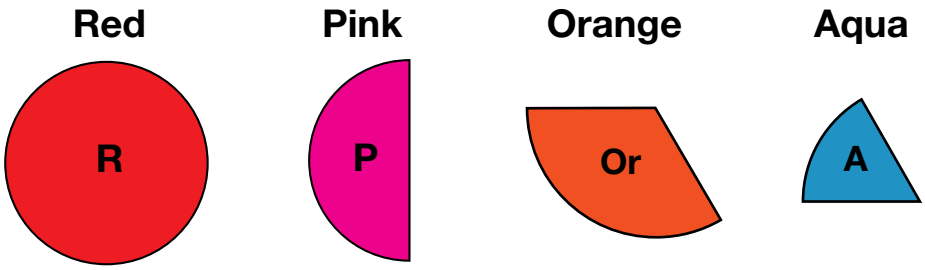
Name _____ Date _____

Parts and Wholes Quiz

Use the red, pink, orange, and aqua pieces to answer the questions. Use the *Writing Numbers in Words* page in the *Student Guide* Reference section.



1. The red circle is one unit whole. Cover it with four aquas and one orange.

A. Is the circle divided into fifths? Why or why not?

B. Write a fraction for one aqua. _____

C. Write a fraction for four aquas. _____

D. Write a fraction for one orange. _____

2. The pink pieces is the unit whole. Cover it with two different colors.

A. What colors did you use? _____

B. Write a fraction in words for one aqua. _____

C. Write a fraction in words for one orange. _____

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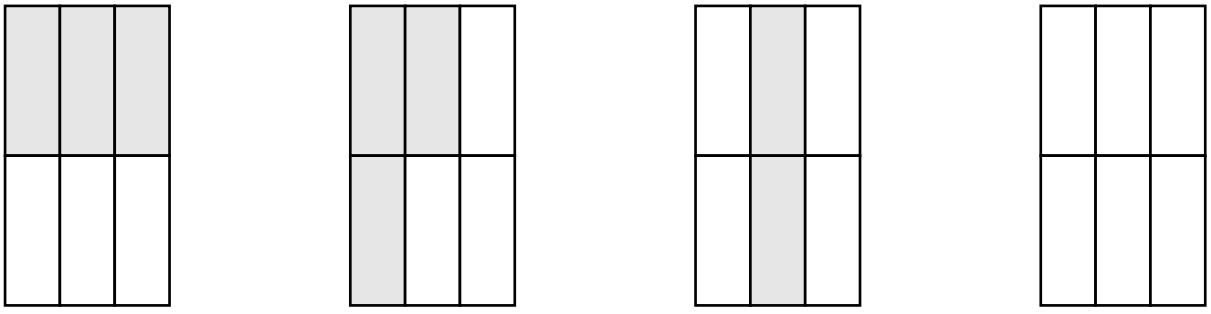
3. The aqua piece is one fourth.

A. Draw a shape for one whole.

B. Show three-fourths of your shape.

4. The large rectangle is the unit whole. Circle the large rectangles that show $\frac{1}{2}$. Show $\frac{1}{2}$ another way on the last rectangle.



5. Joe and Moe Smart each ate pieces of the same small cake. Joe Smart ate $\frac{1}{4}$ of the small cake. Moe ate $\frac{1}{3}$ of the cake that was left. Moe says he ate more cake than Joe. Do you agree with Moe? Why or why not? Show or tell how you decided.

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Parts and Wholes Quiz Feedback Box	Expectation	Check In	Comments
Represent fractions using circle pieces and drawings. [Q# 1, 3A, 4, 5]	**E1**		
Use words and numbers to name fractions. [Q# 1B-D, 2B-C]	**E2**		
Recognize that fractional parts of a unit whole may be different shapes but must be the same size. [Q# 1A, 3B, 4, 5]	**E3**		
Recognize that the same fractional parts of different-size unit wholes are not equal. [Q# 1B, 1D, 2B, 2C]	**E4**		
Partition shapes by a given unit fraction. [Q# 3B, 5]	**E6**		
Identify the unit whole when given a fractional part of a whole. [Q# 3A, 5]	**E7**		