

# Comparing Fraction Pieces

Use circle pieces to complete the chart. Follow the example.

	Color	How many cover the whole circle?	One piece is what fraction of the whole circle?	Which color takes MORE pieces to cover the whole circle?	Which color has SMALLER pieces?
<b>Ex.</b>	orange	3	$\frac{1}{3}$		
	yellow	4	$\frac{1}{4}$	×	×
<b>1.</b>	pink				
	orange				
<b>2.</b>	yellow				
	aqua				
<b>3.</b>	blue				
	aqua				
<b>4.</b>	orange				
	blue				
<b>5.</b>	black				
	blue				
<b>6.</b>	pink				
	black				

7. What can you say about the number of pieces and the size of the pieces it takes to cover the whole circle?



## Check-In: Questions 8–10

Solve the following problems without circle pieces.

8. Mr. Moreno made a shape with 20 green pieces. He covered the same shape with 40 purple pieces.
- A.** Which is larger, 1 purple or 1 green?
- B.** How do you know?
9. Mr. Moreno found some gray and maroon circle pieces in the storage room. Sixteen gray pieces cover a red circle. Seventeen maroon pieces cover a red circle.
- A.** Which is larger, 1 gray or 1 maroon?
- B.** How do you know?
10. Which fraction is larger,  $\frac{7}{8}$  or  $\frac{1}{12}$ ? Show or tell how you know.