Name _____

Enrichment
9-4

Parts of a Region

A **fraction** names equal parts of a region.

The **numerator** tells the number of equal parts shaded.

The **denominator** tells the total number of equal parts.

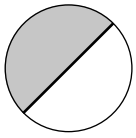
3 shaded parts

5 parts in all

3 out of 5 equal parts of the rectangle are shaded.

There are five equal parts, so the shaded parts are three fifths, or $\frac{3}{5}$, of the rectangle.

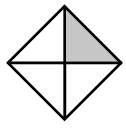
Circle the fraction for the shaded parts of each region.

1. 

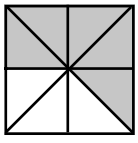
$\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{2}$

2. 

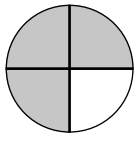
$\frac{1}{5}$ $\frac{1}{6}$ $\frac{5}{6}$

3. 

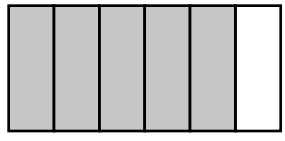
$\frac{1}{4}$ $\frac{1}{3}$ $\frac{3}{4}$

4. 

$\frac{5}{3}$ $\frac{5}{8}$ $\frac{3}{8}$

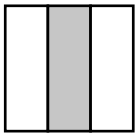
5. 

$\frac{1}{4}$ $\frac{3}{1}$ $\frac{3}{4}$

6. 

$\frac{5}{6}$ $\frac{5}{5}$ $\frac{1}{6}$

Write the fraction for the shaded parts of each region.

7. 

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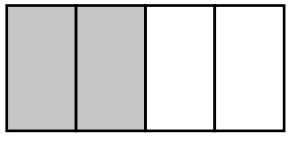
8. 

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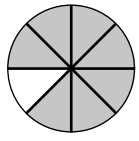
9. 

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