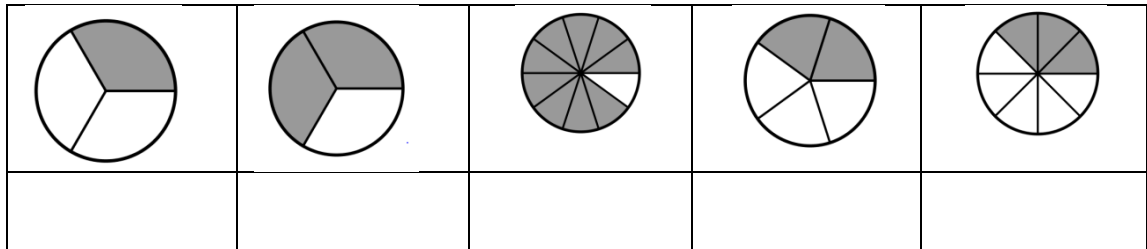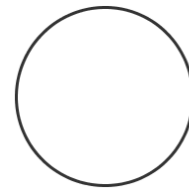# Student Activity: Representing Fractions on a Fraction Circle

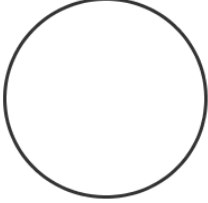**Use in connection with the interactive file, 'Fraction Circle', on the Student's CD.**
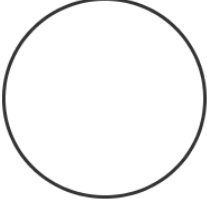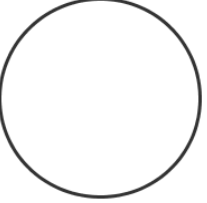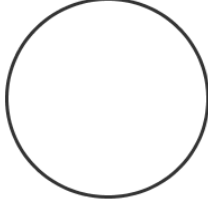
1. Identify the fraction in each of the following fraction circles:

2. Given that the diagram on the right represents a pizza, show approximately $\frac{5}{12}$ of this pizza on the diagram.

3. Represent the following fractions approximately on the fraction circles provided.

$\frac{2}{5}$	$\frac{1}{6}$	$\frac{5}{8}$	$\frac{7}{8}$

4. Given 1 circle represents 1 unit, use circles to represent $4\frac{2}{3}$ units

5. Does $\frac{1}{2}$ a pizza always represent the same amount of food? Explain your answer.

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6. Explain using fraction circles whether $\frac{4}{5}$ is bigger or smaller than $\frac{5}{6}$.

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7. Explain using fraction circles whether $\frac{3}{4}$ is bigger or smaller than $\frac{4}{7}$.

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