



SKILL 10: Estimating Fractional Amounts

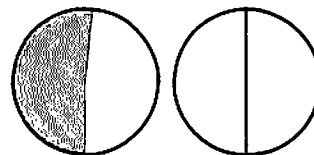
You can estimate fractional amounts by imagining the whole being divided into equal parts.

Example 1

About how much of the circle at the right is shaded?

Imagine a line through the middle of the circle dividing it in half as shown.

Since the amount shaded is slightly more than $\frac{1}{2}$ of the circle, you can estimate that about $\frac{1}{2}$ of the circle is shaded.

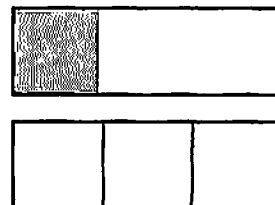


Example 2

About how much of the figure at the right is shaded?

Imagine lines dividing the rectangle into thirds.

Since the amount shaded is slightly less than $\frac{1}{3}$ of the rectangle, you can estimate that about $\frac{1}{3}$ of the rectangle is shaded.



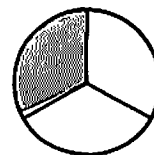
Guided Practice

1. About how much of the rectangle at the right is shaded?



- The lines divide the rectangle into how many equal parts? _____
- About how many parts are shaded? _____
- How much of the rectangle would you estimate is shaded? _____

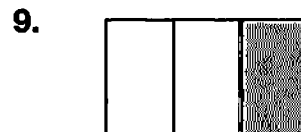
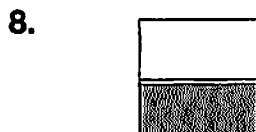
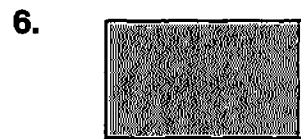
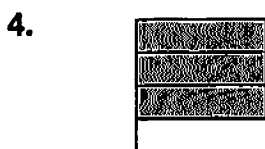
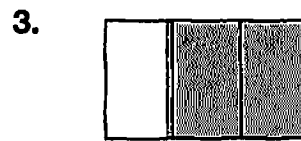
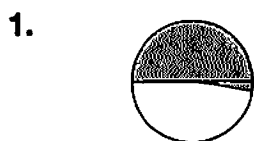
2. About how much of the circle at the right is shaded?



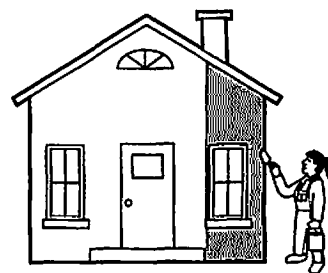
- The lines divide the circle into how many equal parts? _____
- About how many parts are shaded? _____
- How much of the circle would you estimate is shaded? _____

SKILL 10: Practice

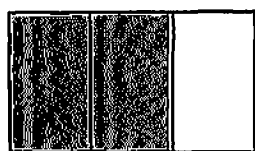
About how much is shaded?



10. The picture at the right shows Anita painting her playhouse. About how much of the front of the playhouse is painted?
- _____

**TEST PREP**

11. Which tells about how much is shaded?



Skill 10

A $\frac{1}{3}$

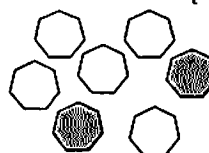
C $\frac{3}{3}$

B $\frac{4}{3}$

D $\frac{2}{3}$

12. Which fractional part is shaded?

Skill 9



F $\frac{7}{7}$

H $\frac{2}{7}$

G $\frac{2}{5}$

J $\frac{5}{7}$