Fun Fractions

What fraction of the shape has been colored?
Write the fraction under the shape.
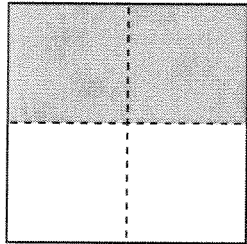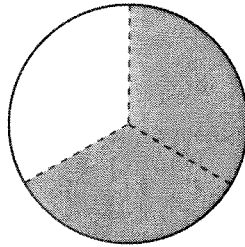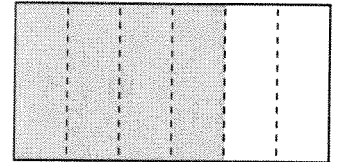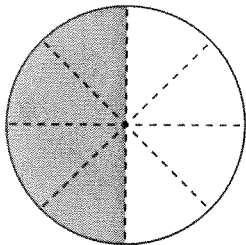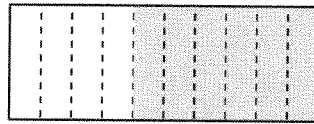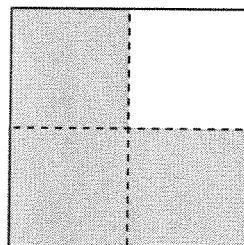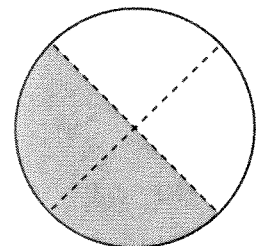
Equal Fractions

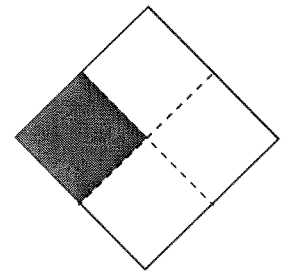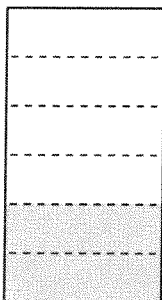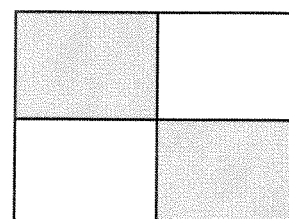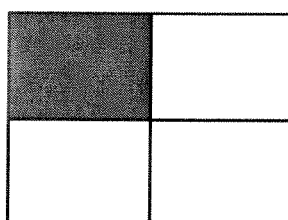Look at the shaded areas of the pictures below, then circle the ones that are equal.
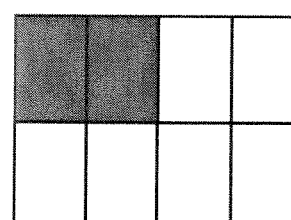
$$\frac{1}{2}$$
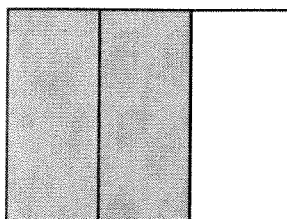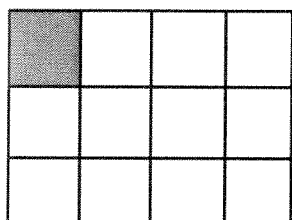
$$\frac{2}{3}$$

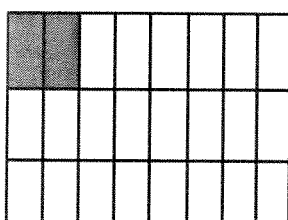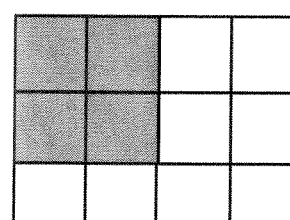$$\frac{2}{4}$$

$$\frac{4}{8}$$

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

$$\frac{2}{8}$$
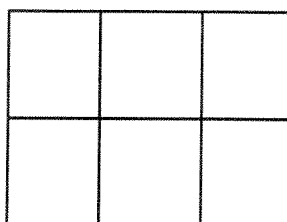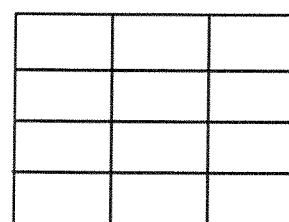
$$\frac{1}{12}$$

$$\frac{2}{24}$$

$$\frac{4}{12}$$

Look at the fraction on the left. Color the boxes on the right so they are each equal to the one on the left.
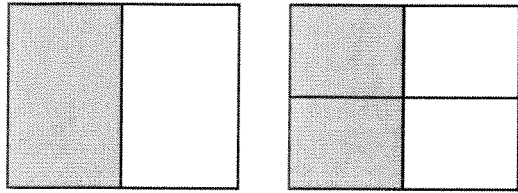
$$\frac{2}{3}$$
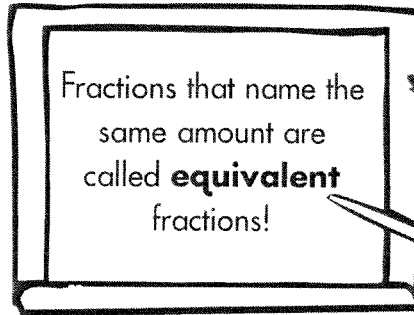
$$\frac{4}{6}$$

$$\frac{8}{12}$$

Write the **equivalent** fraction.
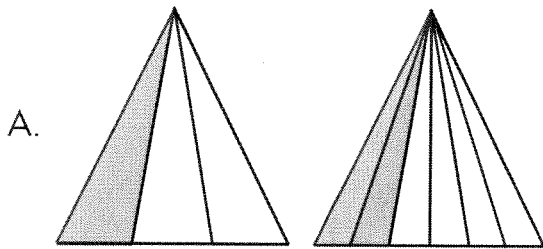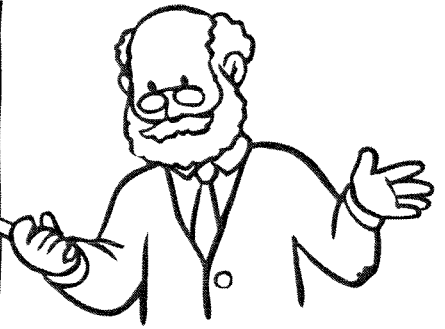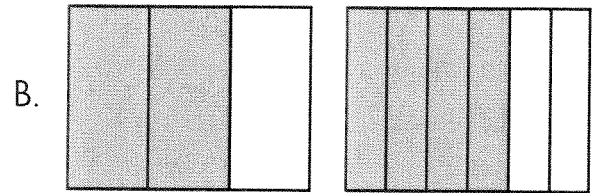
Fractions that name the same amount are called **equivalent** fractions!

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

A.
$$\frac{1}{3} = \frac{}{6}$$

B.
$$\frac{2}{3} = \frac{}{6}$$

C.
$$\frac{1}{2} = \frac{}{8}$$

D.
$$\frac{1}{3} = \frac{}{9}$$

E.
$$\frac{1}{2} = \frac{}{12}$$

Tip: Multiply the numerator and the denominator by the same number and you will create an **equivalent** fraction.

F.
$$\frac{1}{5} = \frac{}{10}$$
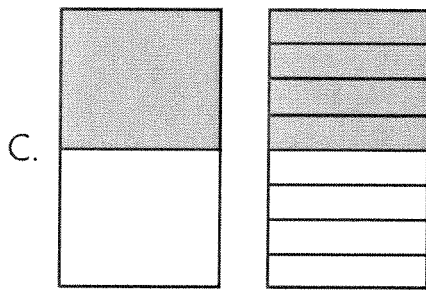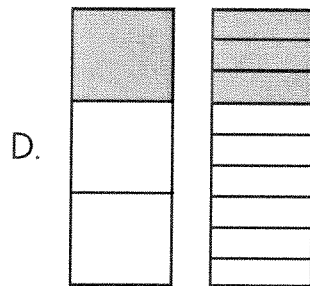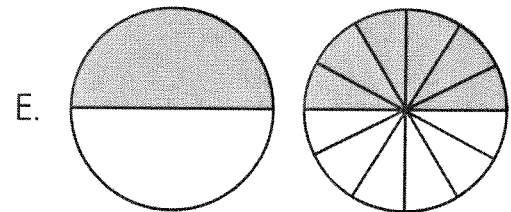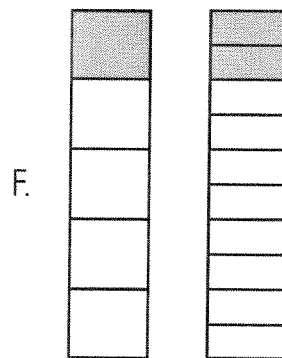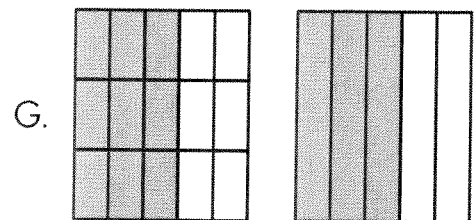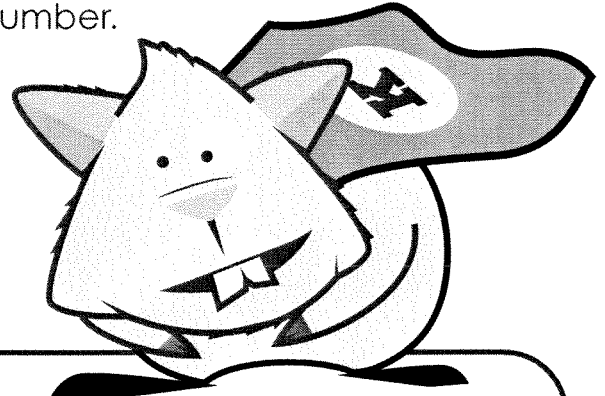
G.
$$\frac{9}{15} = \frac{}{5}$$

Feed The Kramsters!

Kramsters are very picky eaters. Feed each kramster the correct number of pellets by converting the following improper fractions to mixed numbers. Color in the pellets to match each mixed number.

EXAMPLE:

$\dfrac{7}{2}$ → $3\dfrac{1}{2}$

$\dfrac{5}{2}$

$\dfrac{12}{4}$

$\dfrac{11}{5}$

$\dfrac{11}{3}$

For the last one, shade in the pellets using your own outlines.
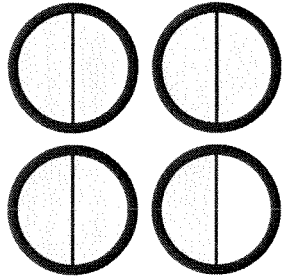
$\dfrac{10}{4}$

Feed The Kramsters!

Kramsters are very picky eaters. Feed each kramster the correct number of pellets by converting the following improper fractions to mixed numbers. Color in the pellets to match each mixed number.
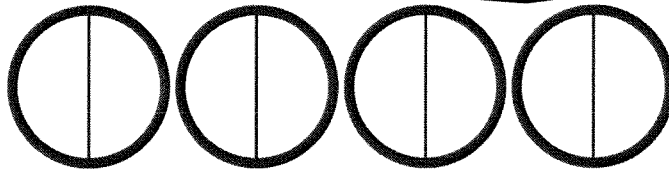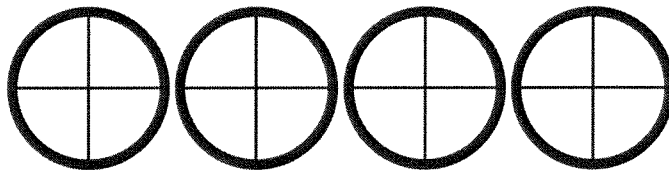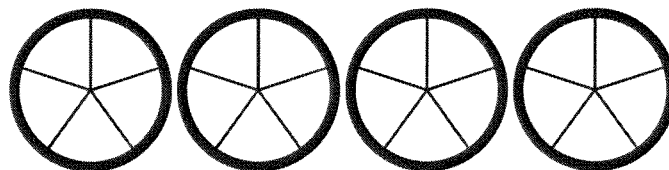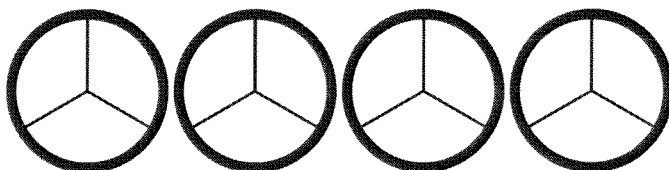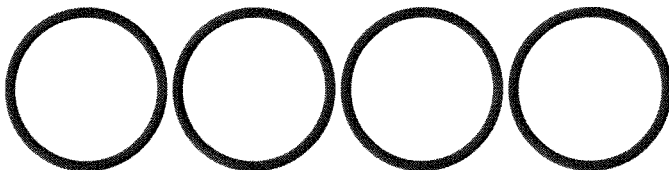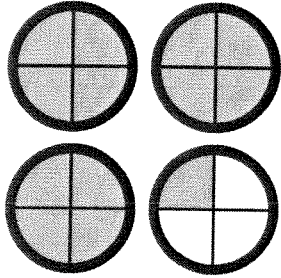
EXAMPLE:

$$\frac{13}{4} \quad \longrightarrow \quad 3\frac{1}{4}$$

$$\frac{12}{6}$$

$$\frac{15}{4}$$

$$\frac{3}{2}$$

$$\frac{14}{5}$$

For the last one, shade in the pellets without guidelines.

$$\frac{20}{6}$$
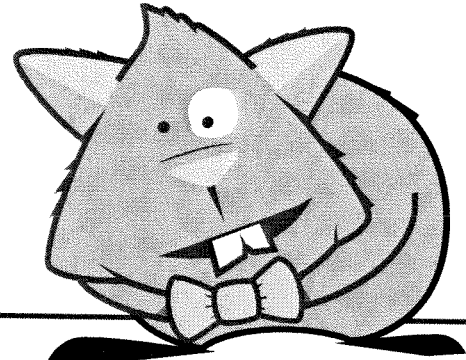
Feed The Kramsters!

EXAMPLE:

Kramsters are very picky eaters. Feed each kramster the correct number of pellets by converting the following improper fractions to mixed numbers. Color in the pellets to match each mixed number.

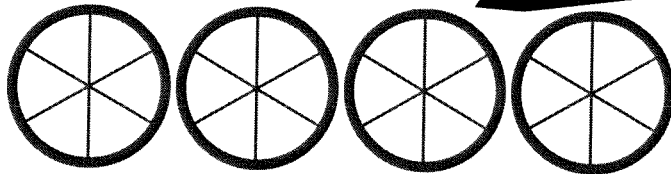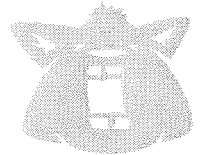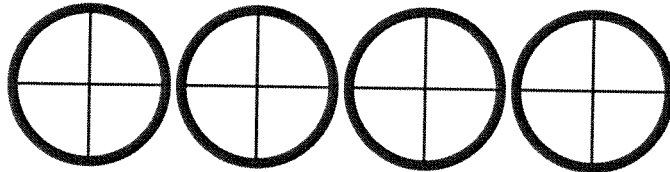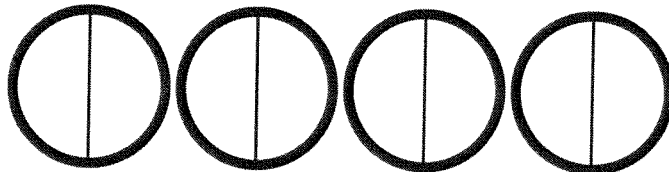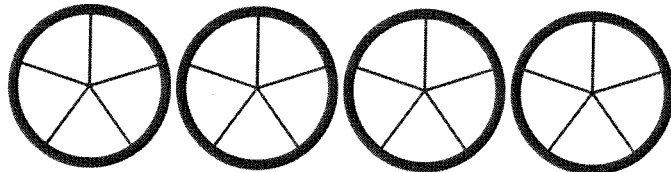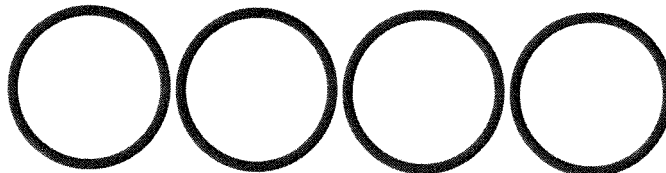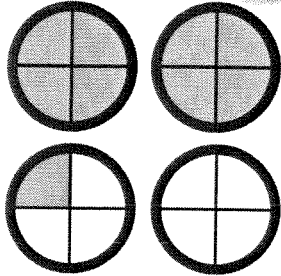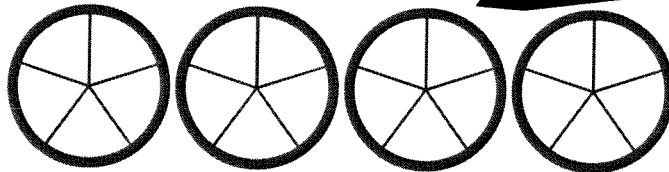$\frac{9}{4}$ → $2\frac{1}{4}$
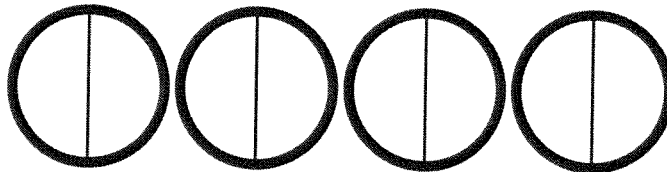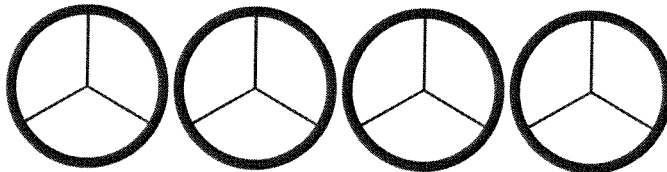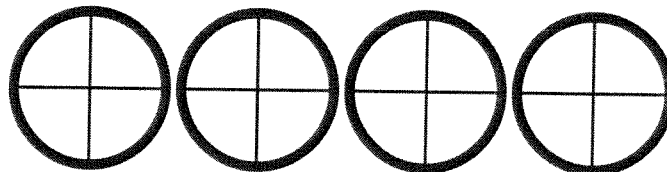
$\frac{9}{5}$

$\frac{3}{2}$

$\frac{10}{3}$

$\frac{6}{4}$

For the last one, shade in the pellets using your own outlines.

$\frac{16}{5}$