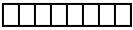
Divide Fractions

1. Shade parts and solve the division problems.



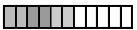
a.
$$\frac{6}{8} \div 2 =$$

b.
$$\frac{10}{12} \div 5 =$$

c.
$$\frac{8}{9} \div 2 =$$

d.
$$\frac{9}{10} \div 3 =$$

2. Write a multiplication and a division sentence.









a.
$$3 \times \frac{2}{11} =$$

b.

d.

$$\frac{6}{11} \div 3 =$$

- 3. Solve the problems.
 - **a.** Only 4/9 of the pizza is left. Mom and Dad share it equally. Write a division sentence.
- **b.** If you cut 1/2 of pizza to two equal pieces, what parts are those pieces? Draw a picture.
- **c.** There is 4/8 of the pie left, and four kids share it. Write a division sentence.
- **d.** Five people share equally 10/12 of the chocolate bar. Write a division sentence and draw a picture.
- e. Six-tenths of the land area was planted with wheat, and the rest with oats. Divide the plot with wheat into two equal-size pieces. Draw a picture.
- 4. Solve. Give your answer in lowest terms.

a.
$$\frac{2}{5} \div 2 =$$

b.
$$\frac{4}{5} \div 2 =$$

c.
$$\frac{8}{9} \div 2 =$$

d.
$$\frac{10}{11} \div 2 =$$

e.
$$\frac{10}{11} \div 5 =$$

f.
$$\frac{6}{5} \div 3 =$$

g.
$$\frac{5}{10} \div 5 =$$

h.
$$\frac{40}{100} \div 5 =$$

i.
$$\frac{12}{16} \div 4 =$$

j.
$$\frac{10}{20} \div 5 =$$

k.
$$\frac{15}{18} \div 5 =$$

1.
$$\frac{27}{100} \div 3 =$$