

Divide Fractions

1. Shade parts and solve the division problems.



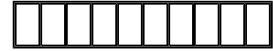
a. $\frac{6}{8} \div 2 =$



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.



c.



d.

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

3. Solve the problems.

a. Only $\frac{4}{9}$ of the pizza is left. Mom and Dad share it equally. Write a division sentence.

b. If you cut $\frac{1}{2}$ of pizza to two equal pieces, what parts are those pieces? Draw a picture.

c. There is $\frac{4}{8}$ of the pie left, and four kids share it. Write a division sentence.

d. Five people share equally $\frac{10}{12}$ 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. $\frac{15}{18} \div 5 =$

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