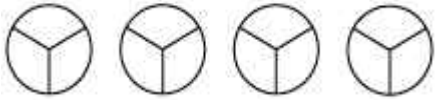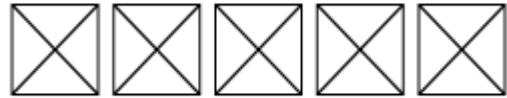# Dividing Fractions

a. How many thirds are in 4?

$$4 \div \frac{1}{3} =$$

b. How many fourths are in 5?

$$5 \div \frac{1}{4} =$$

Draw pictures to find each quotient.

c. $3 \div \frac{1}{3} =$

d. $2 \div \frac{1}{4} =$

e. $5 \div \frac{1}{2} =$

f. $4 \div \frac{1}{4} =$
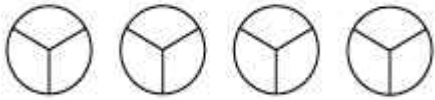
g. $3 \div \frac{1}{5} =$

h. $2 \div \frac{1}{8} =$

i. A long submarine sandwich is cut into thirds to make smaller sandwiches. How many long subs are needed to make 12 small sandwiches? _____
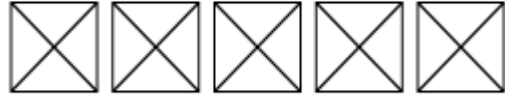Draw a picture to show how you found your answer.

ANSWER KEY

Dividing Fractions

a. How many thirds are in 4? **12**

$$4 \div \frac{1}{3} = \textbf{12}$$

b. How many fourths are in 5? **20**

$$5 \div \frac{1}{4} = \textbf{20}$$

Draw pictures to find each quotient.

c. $3 \div \frac{1}{3} = \textbf{9}$

d. $2 \div \frac{1}{4} = \textbf{8}$

e. $5 \div \frac{1}{2} = \textbf{10}$

f. $4 \div \frac{1}{4} = \textbf{16}$

g. $3 \div \frac{1}{5} = \textbf{15}$

h. $2 \div \frac{1}{8} = \textbf{16}$

i. A long submarine sandwich is cut into thirds to make smaller sandwiches. How many long subs are needed to make 12 small sandwiches? Draw a picture to show how you found your answer.

4 long subs