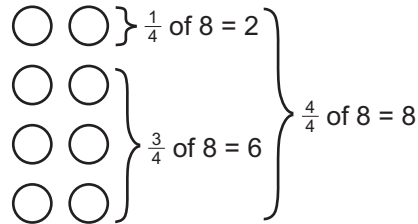


Finding a Fraction of a Set



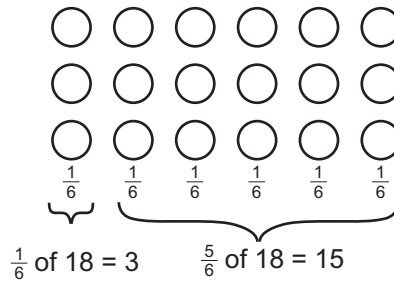
Quick Review

You can use fractions to show equal parts of a set.



Here is a way to find $\frac{5}{6}$ of 18.

The denominator lets us know we are counting sixths. Divide 18 counters into 6 equal groups to show sixths.



Try These

Draw a picture to show the fraction of each set.

<p>1.</p> <p>$\frac{1}{2}$ of 10 = _____</p>	<p>2.</p> <p>$\frac{2}{3}$ of 9 = _____</p>
<p>3.</p> <p>$\frac{4}{5}$ of 15 = _____</p>	<p>4.</p> <p>$\frac{1}{4}$ of 12 = _____</p>

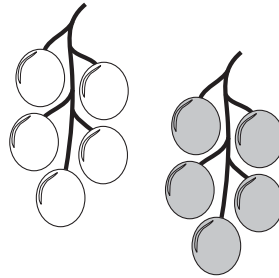
Practice

1. Write a fraction for the shaded part of each set.

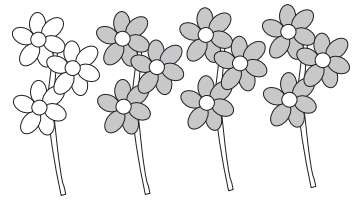
a)



b)



c)



2. Use counters to find the fraction of each set.

a) $\frac{1}{2}$ of 14 = _____

b) $\frac{2}{6}$ of 18 = _____

c) $\frac{3}{5}$ of 15 = _____

d) $\frac{3}{8}$ of 16 = _____

e) $\frac{3}{4}$ of 12 = _____

f) $\frac{6}{10}$ of 20 = _____

g) $\frac{7}{7}$ of 14 = _____

h) $\frac{7}{8}$ of 24 = _____

i) $\frac{2}{3}$ of 15 = _____

3. On Pet Day, 18 children brought a pet to school.

Two-thirds of the pets were dogs. One-ninth of the pets were cats.

a) How many dogs were there? _____

b) How many cats were there? _____

c) How many animals were neither dogs nor cats? _____

Stretch Your Thinking

1. Choose letters from the box.

a) Write a word that uses $\frac{1}{2}$ of the letters.

b) Write a word that uses $\frac{3}{5}$ of the letters.

