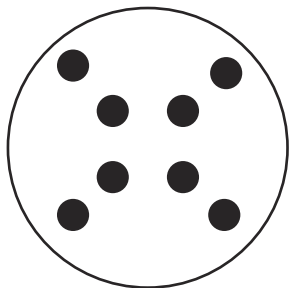
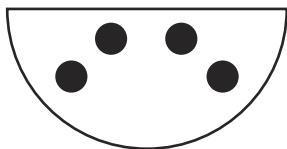


Finding Simple Fractions of Numbers

Find half by dividing a number into two equal parts.
Find a quarter by dividing a half into two equal parts.



1 whole = 8



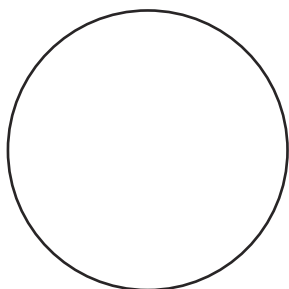
$\frac{1}{2} = 4$



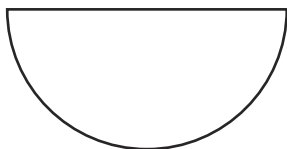
$\frac{1}{4} = 2$

1. Find a half and a quarter of each of these numbers.
Draw circles to help you.

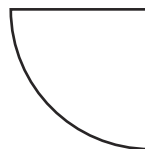
a.



1 whole = 12

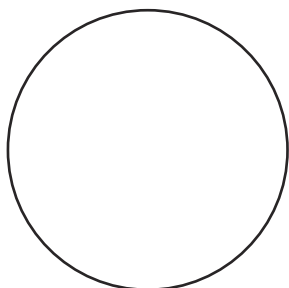


$\frac{1}{2} =$



$\frac{1}{4} =$

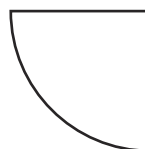
b.



1 whole = 4

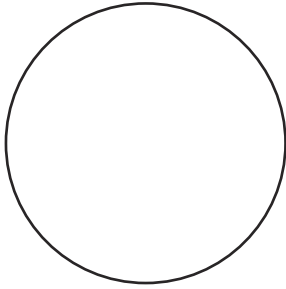


$\frac{1}{2} =$

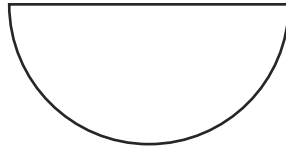


$\frac{1}{4} =$

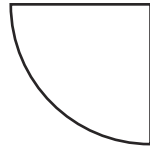
c.



1 whole = 16

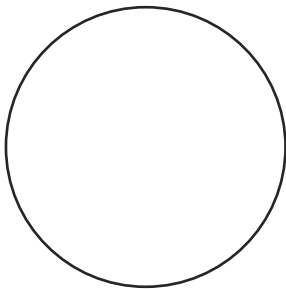


$\frac{1}{2} =$

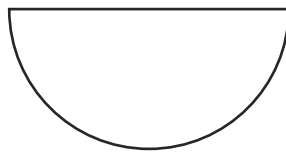


$\frac{1}{4} =$

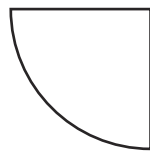
d.



1 whole = 20



$\frac{1}{2} =$



$\frac{1}{4} =$

2. Find a half and a quarter of these numbers by halving and halving again:

a. 1 whole = 28	$\frac{1}{2} =$	$\frac{1}{4} =$
b. 1 whole = 32	$\frac{1}{2} =$	$\frac{1}{4} =$
c. 1 whole = 24	$\frac{1}{2} =$	$\frac{1}{4} =$
d. 1 whole = 40	$\frac{1}{2} =$	$\frac{1}{4} =$
e. 1 whole = 100	$\frac{1}{2} =$	$\frac{1}{4} =$

Finding Simple Fractions of Numbers

Answers

1.

a. 1 whole = 12	$\frac{1}{2} = 6$	$\frac{1}{4} = 3$
b. 1 whole = 4	$\frac{1}{2} = 2$	$\frac{1}{4} = 1$
c. 1 whole = 16	$\frac{1}{2} = 8$	$\frac{1}{4} = 4$
d. 1 whole = 20	$\frac{1}{2} = 10$	$\frac{1}{4} = 5$

2.

a. 1 whole = 28	$\frac{1}{2} = 14$	$\frac{1}{4} = 7$
b. 1 whole = 32	$\frac{1}{2} = 16$	$\frac{1}{4} = 8$
c. 1 whole = 24	$\frac{1}{2} = 12$	$\frac{1}{4} = 6$
d. 1 whole = 40	$\frac{1}{2} = 20$	$\frac{1}{4} = 10$
e. 1 whole = 100	$\frac{1}{2} = 50$	$\frac{1}{4} = 25$