3rd Grade

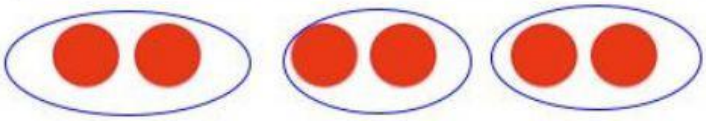
Finding Fractional Parts of a Set

You can use counters to help you find fractional parts of a set.

Learning Practice

Kate made 6 cupcakes. If she eats ⅓ of them, how many cupcakes did she eat?

Model the cupcakes with counters. Put 6 counters into 3 equal groups.



There are 2 counters in each group.

⅓ of 6 = 2

Kate ate 2 cupcakes.

More Practice:

A. Find ½ of 6.

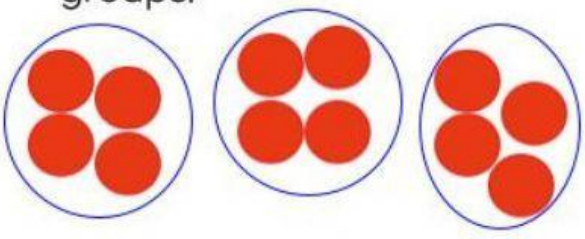
Put 6 counters into 2 equal groups.

How many in each group?

½ of 6 = ☐

B. Find ⅓ of 12.

Put 12 counters into 3 equal groups.



How many in each group?

⅓ of 12 = ☐