Name _____

Reteaching
9-4

Fractional Parts of a Set

You can find how many there are in a fraction of a set.

Find $\frac{1}{3}$ of 15 triangles.

First look at the denominator of the fraction.

$\frac{1}{\mathbf{3}}$ ⟵ 3 equal parts in all

So, put 15 triangles into **3** equal groups.

Next, look at the numerator of the fraction.

$\frac{\mathbf{1}}{3}$ ⟵ 1 of the equal parts

So, find how many triangles are in 1 of the equal parts.

There are 5 triangles.
$\frac{1}{3}$ of 15 = 5

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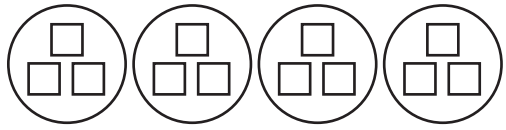
1. Use the drawing at the right. Morris used $\frac{1}{4}$ of 12 squares to make a picture. Find $\frac{1}{4}$ of 12 squares.



$\frac{1}{4}$ of 12 = _____

Morris used _____ squares.

In **2** and **3,** draw a picture to help.

2. Thea used $\frac{1}{2}$ of 10 blocks to build a house. Find $\frac{1}{2}$ of 10 blocks.

$\frac{1}{2}$ of 10 = _____

Thea used _____ blocks.

3. Nate used $\frac{1}{8}$ of 24 crayons to draw a picture. Find $\frac{1}{8}$ of 24.

$\frac{1}{8}$ of 24 = _____

Nate used _____ crayons.

4. Writing to Explain When you divide 24 by 6, what fraction of 24 are you finding? Find the answer.

_____

_____

