

## B. Teaching the operator interpretation of the fraction using sets of objects

### 14. Story problems - finding the set corresponding to 1

Follow the example and solve the following problems.

**example**

I ate two cookies, which were  $\frac{1}{3}$  of the cookies on the plate. How many cookies were there on the plate?

Answer:

There were 6 cookies on the plate.

$\frac{1}{3}$  the cookies I ate

1 the cookies that were on the plate

a. The class prepared masks for Purim. When 3 masks were finished, the teacher said, "you have already made  $\frac{1}{4}$  of all the masks needed." What was the total number of masks needed?

Answer:

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b. Danny colored 4 pictures, which were  $\frac{1}{5}$  of the pictures in the booklet. How many pictures were there in the booklet?

What portion of the pictures Danny did not color?  
How many pictures he did not color?

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