

Name: \_\_\_\_\_

Date: \_\_\_\_\_

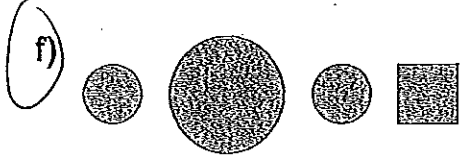
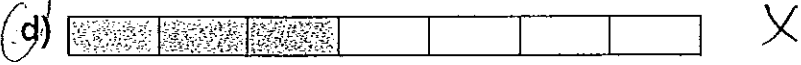
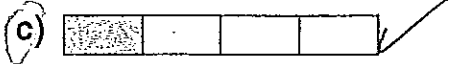
# Representing Fractions

Diagnostic Tool

1. Circle the pictures that show  $\frac{3}{4}$  of a whole or  $\frac{3}{4}$  of a set.

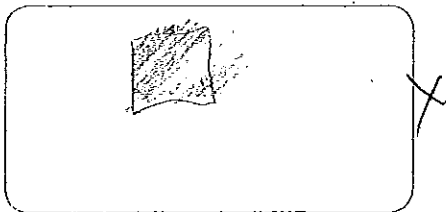
**You will need**

- pattern blocks

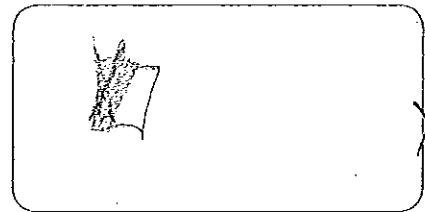


2. Draw a single shape to represent the whole for each fraction. Shade the correct fraction of the shape.

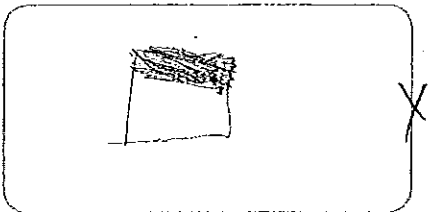
a)  $\frac{1}{4}$  of a shape



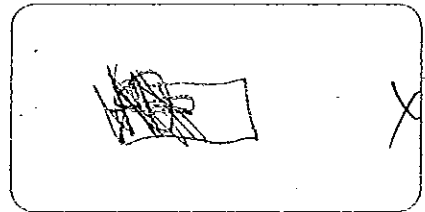
d)  $\frac{5}{3}$  of a shape



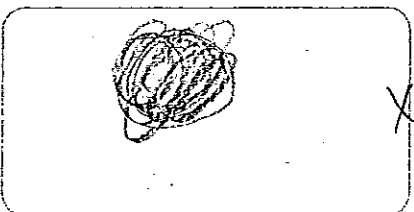
b)  $\frac{2}{5}$  of a shape



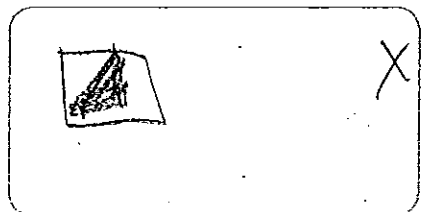
e)  $2\frac{1}{3}$  shapes



c)  $\frac{4}{4}$  of a shape



f)  $\frac{3}{2}$  of a shape



*mixed numbers*

Name: \_\_\_\_\_

Date: 2/26/15

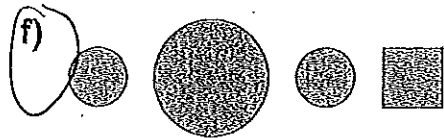
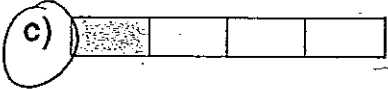
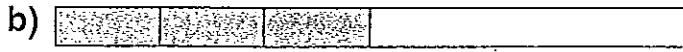
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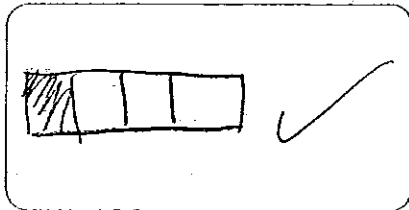
**You will need**

- pattern blocks

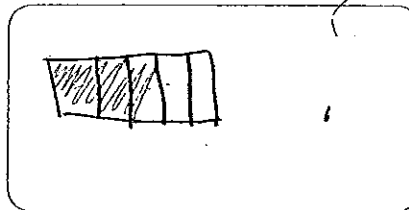


2. Draw a single shape to represent the whole for each fraction. Shade the correct fraction of the shape.

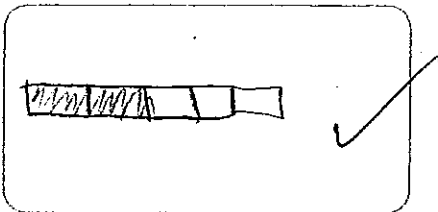
a)  $\frac{1}{4}$  of a shape



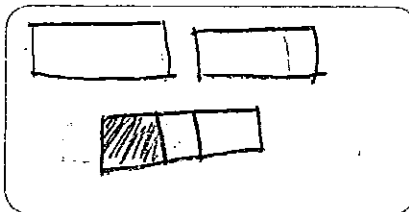
d)  $\frac{5}{3}$  of a shape



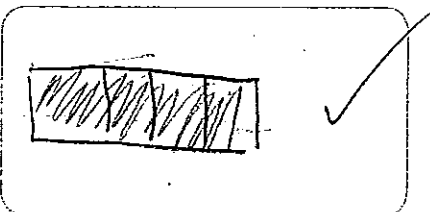
b)  $\frac{2}{5}$  of a shape



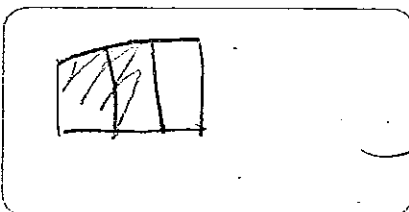
e)  $2\frac{1}{3}$  shapes



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f)  $\frac{3}{2}$  of a shape



*mixed numbers*