Mathematics

Equal parts of a whole

Mr Coward

Try this

This is one chocolate bar.
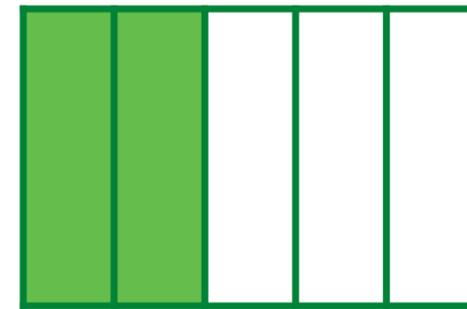

This is $\frac{2}{5}$ of a chocolate bar. "two fifths"

What fraction of the chocolate bar is shaded in each of the pictures below?

$\frac{2}{3}$
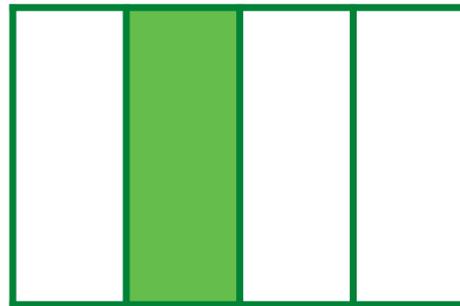
$\frac{1}{4}$
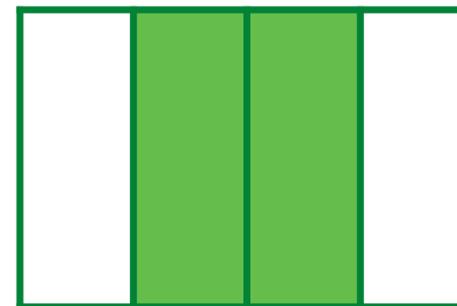
$\frac{2}{4}$ or $\frac{1}{2}$
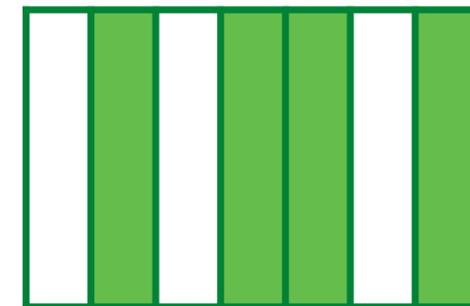
$\frac{4}{7}$

Independent task
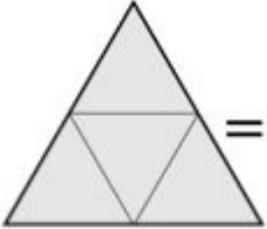
1) If = 1 write a fraction to represent the value of the shaded section:

a)

b)

c)
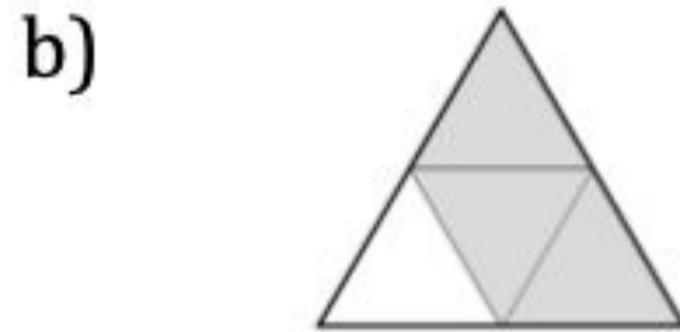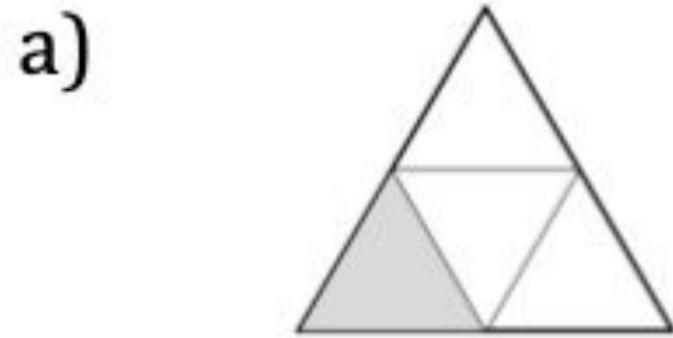
Independent task

2) Draw a copy of the number line and identify where the shapes should be placed:
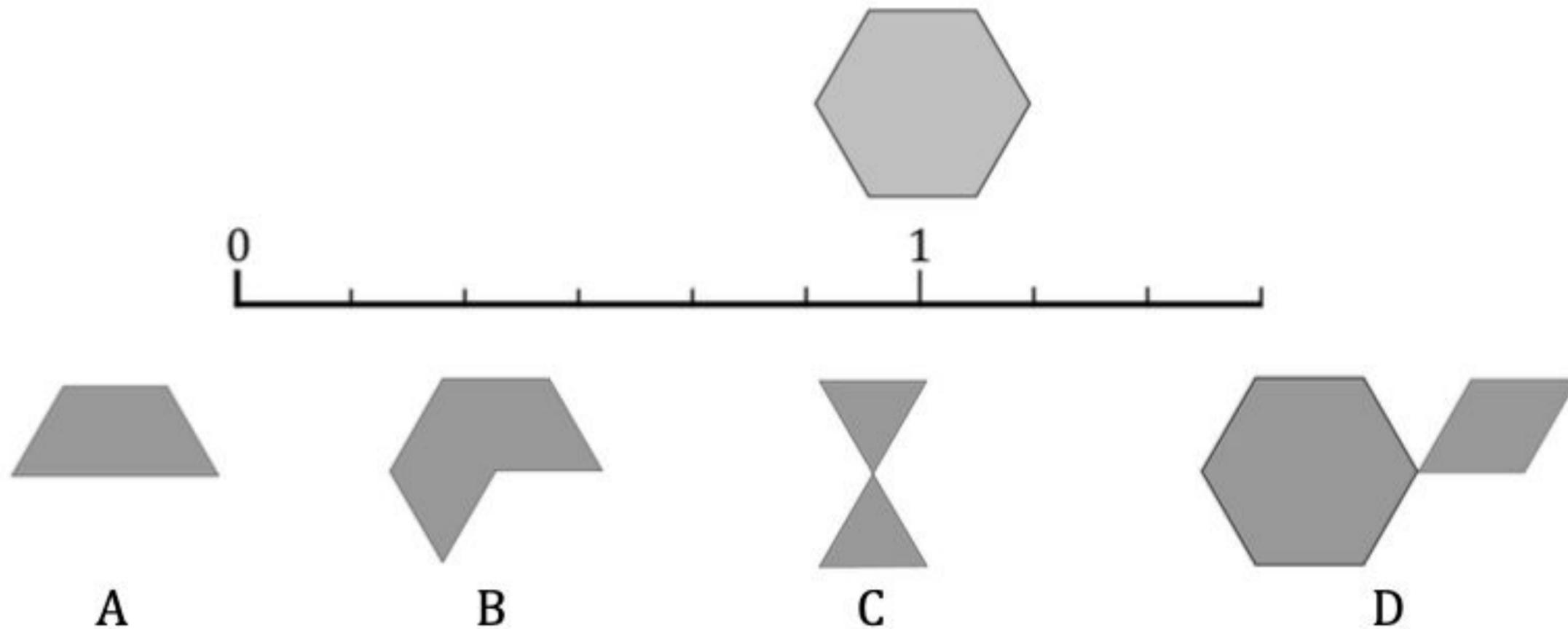
Independent task

3) Sketch a diagram to complete the statement:

e.g.

 is $\frac{1}{4}$ of _____

a) is $\frac{1}{2}$ of _____   b) is $\frac{1}{3}$ of _____   c) is $\frac{2}{3}$ of _____

d) is $\frac{1}{2}$ of _____   e) is $\frac{3}{4}$ of _____   f) is $\frac{1}{3}$ of _____
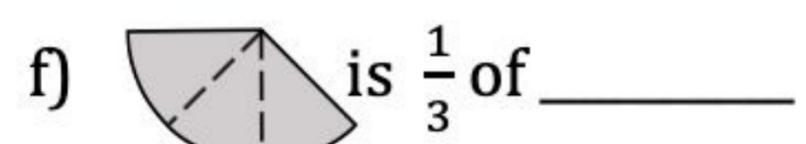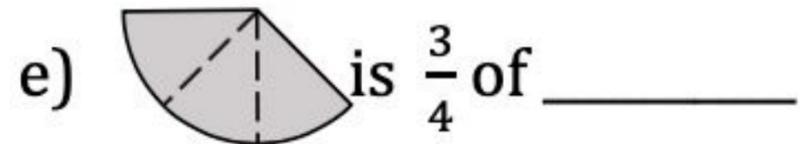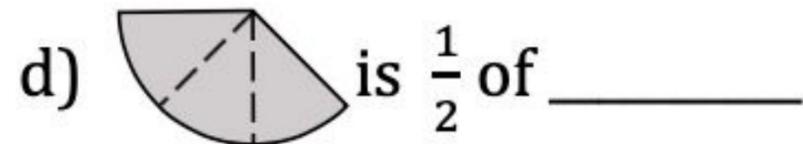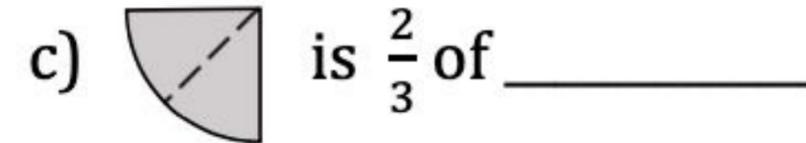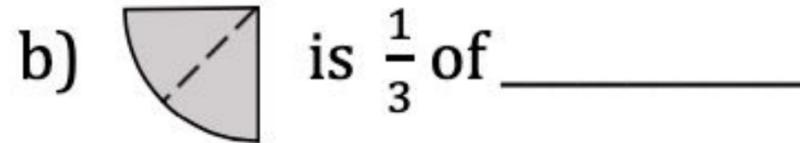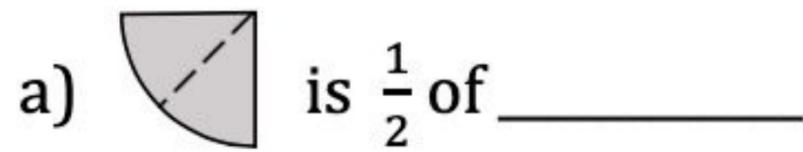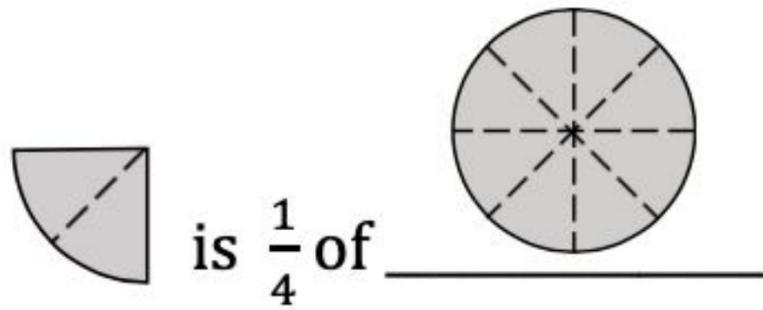
Explore

Match the boxes, there should be four in each set..