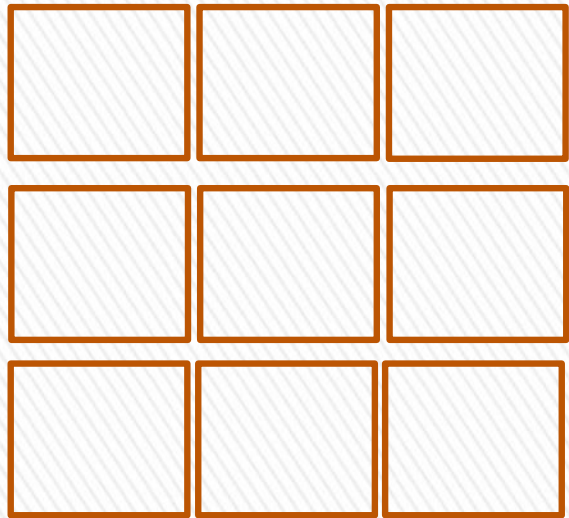




1

Programme the Pro-Bot to draw a square with sides 8 cm.



Divide the square into 4 equal parts.

Shade 1 part blue.

Shade 2 parts yellow.

What fraction is yellow?

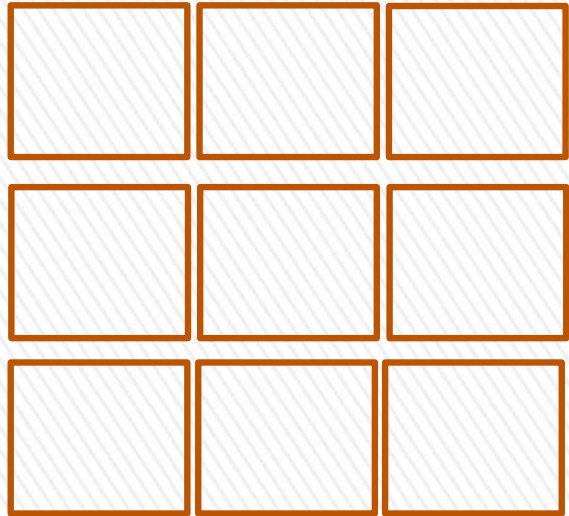
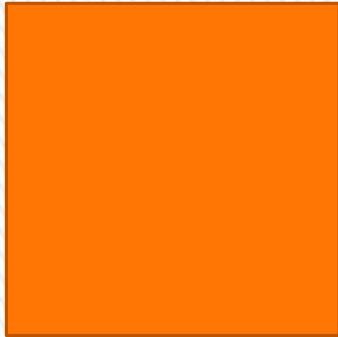
What fraction is blue?

What fraction is unshaded?



2

Programme the Pro-Bot to draw a square with sides 12 cm.



Divide the square into 8 equal parts.

Shade 4 parts of it blue.

Shade 2 parts red.

Shade 1 part brown.

What fraction is unshaded?

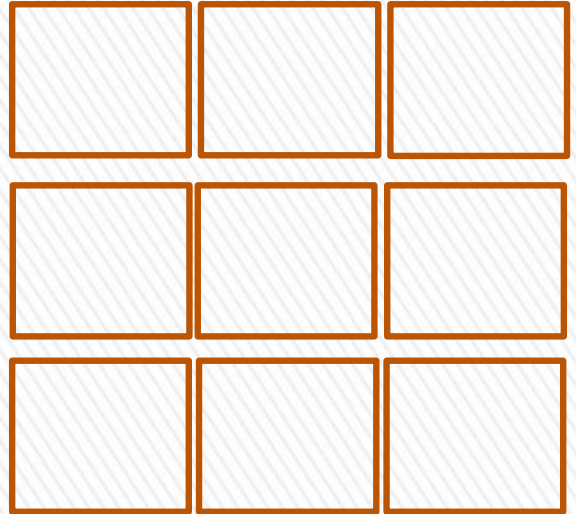
What fraction is blue?

What fraction is brown?



3

Programme the Pro-Bot to draw a rectangle.



Divide the rectangle into 8 equal parts.

Shade  $\frac{3}{8}$  of it red.

Shade  $\frac{1}{4}$  of it blue.

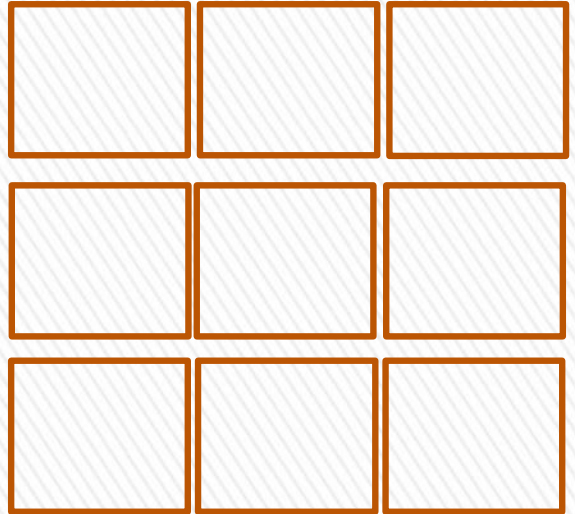
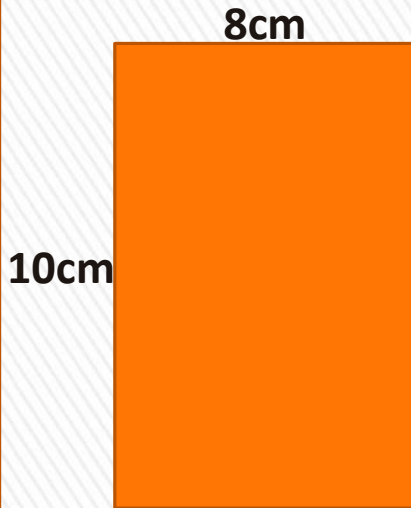
What fraction is unshaded?





4

Programme the Pro-Bot to draw a rectangle.



Divide the rectangle into 8 equal parts.

Shade  $\frac{1}{2}$  of it yellow.

Shade  $\frac{2}{8}$  of it blue.

Complete using one of these symbols:  $>$ ,  $<$  or  $=$

$$\frac{2}{8} \square \frac{1}{2}$$