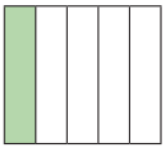
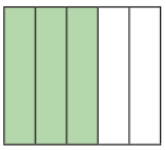
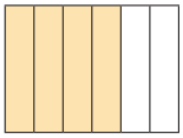
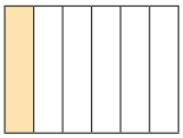
Understanding Fractions

What fraction of each shape is shaded?

a)  

b)  

c)  

Write a fraction shown by each of the images.

A. 

B. 

C. 

D. 

A ☐ B ☐

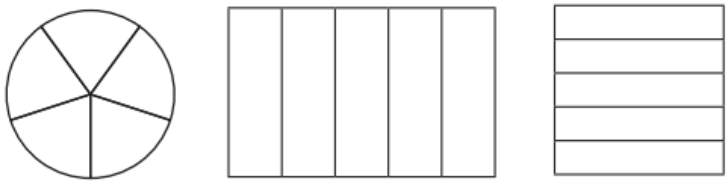
C ☐ D ☐

Write the fractions in the table. Write two more of your own in each column.

$\frac{1}{6}$	$\frac{2}{3}$	$\frac{3}{4}$	$\frac{1}{10}$	$\frac{1}{8}$
$\frac{3}{5}$	$\frac{1}{4}$	$\frac{1}{99}$	$\frac{6}{1}$	$\frac{1}{250}$

Unit fractions	Non-unit fractions

a) Colour $\frac{1}{5}$ of each shape.



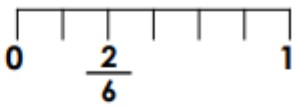
b) Colour $\frac{3}{5}$ of each shape.

What is the same and what is different about your answers?

Which image is the odd one out?

A.

B.



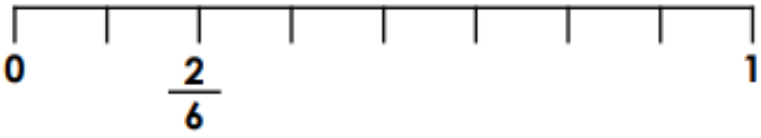
C.

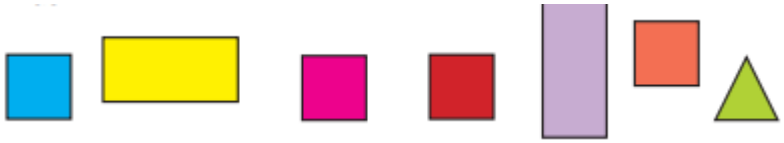
D.

Redraw the image to show the correct fraction.

Peter writes a fraction on the number line.

Explain the mistake he has made.





Amir has drawn some 2D shapes

A) What fraction of the shapes are triangles?

B) What fraction of the shapes are squares?

C) What fraction of the shapes have four sides?

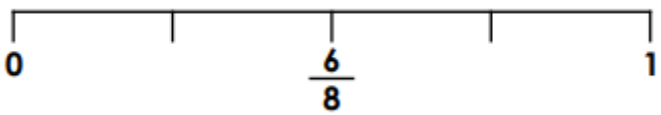
D) Draw 2D shapes to match the description.

$\frac{1}{5}$ are squares, $\frac{2}{5}$ are triangles, $\frac{3}{5}$ have more than 3 sides.

Draw an arrow to show the position of $\frac{5}{5}$ on the number line.

What do you notice? Explain your answer.

Sam writes a fraction on the number line.



Explain the mistake he has made.