What fraction of the shapes are shaded in?
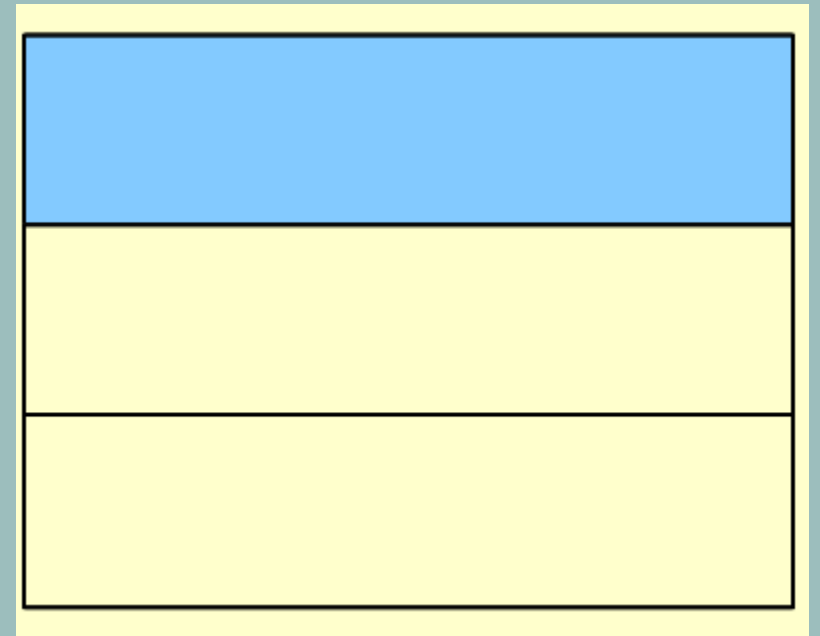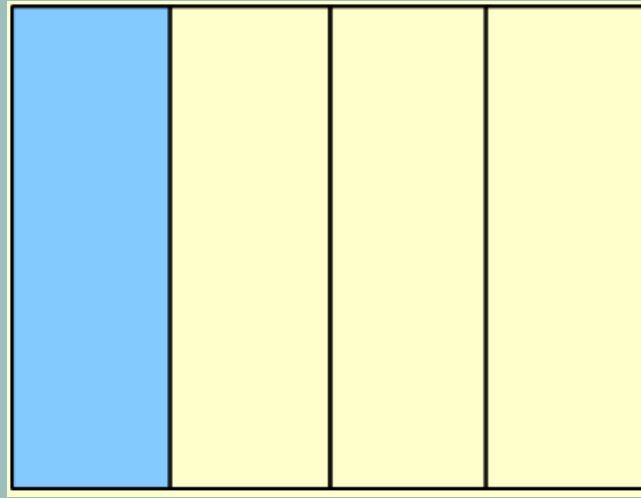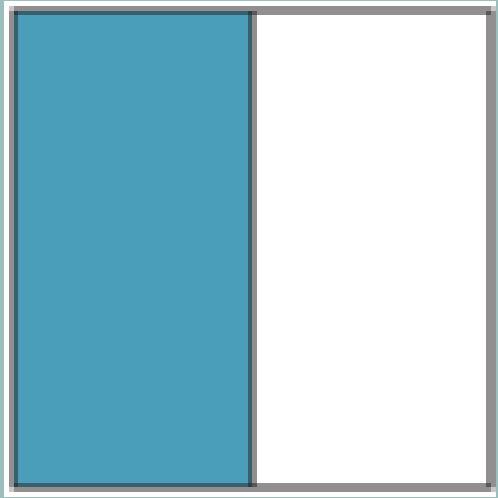
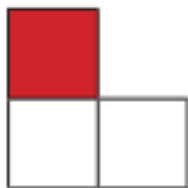**a)** Which shapes have one third shaded?

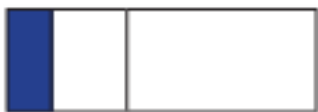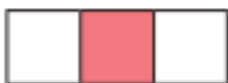**A**

C

E

G

B

D

F

b) Complete the sentences to describe the shapes with one third shaded.

There are ☐ equal parts altogether.

☐ out of ☐ equal parts is shaded.

☐ of the shape is shaded.

LO: identifying fractions

Some will even work out different fractions when given certain criteria.
Some will draw different representations of fractions.
Most will draw different fractions.
All will identify different fractions.
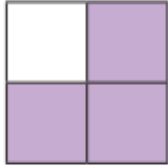
LEARNING HABIT RESILIENCE.
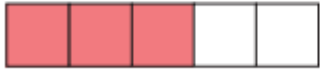
What fraction of each shape is shaded?

a)

c)

b)

d)

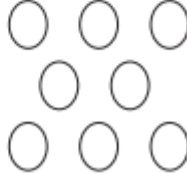**Shade each diagram to represent the fractions.**

a) $\frac{1}{6}$

c) $\frac{5}{8}$
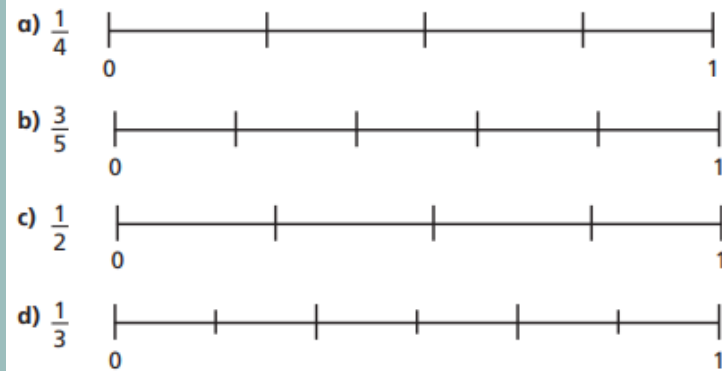
b) $\frac{5}{6}$

d) $\frac{5}{8}$

Can you draw two shapes that represent the fraction 3/6

INTELLIGENT PRACTICE.

Dive deeper 1

Draw an arrow to show the position of the fraction on the number line.

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

0 ⊢———┼———┼———┼———⊣ 1

b) $\frac{3}{5}$

0 ⊢———┼———┼———┼———┼———⊣ 1

c) $\frac{1}{2}$

0 ⊢———┼———┼———┼———⊣ 1

d) $\frac{1}{3}$

0 ⊢——┼——┼——┼——┼——┼——⊣ 1

Dive deeper 2

Draw four representations of the fraction ¾

Dive deeper 3

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.
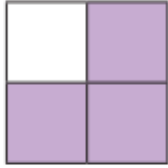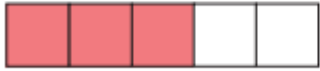
DIVE DEEPER

What fraction of each shape is shaded?

a)

c)

b)

d)
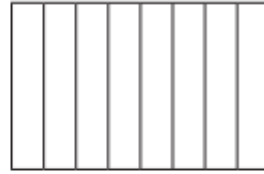
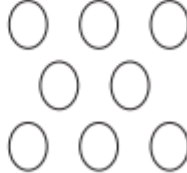Shade each diagram to represent the fractions.

a) $\frac{1}{6}$
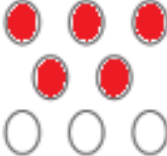
c) $\frac{5}{8}$

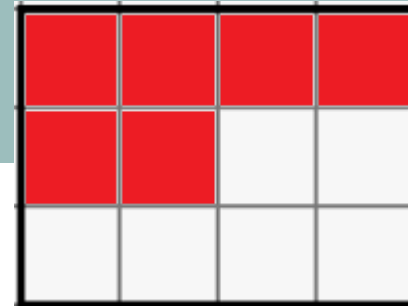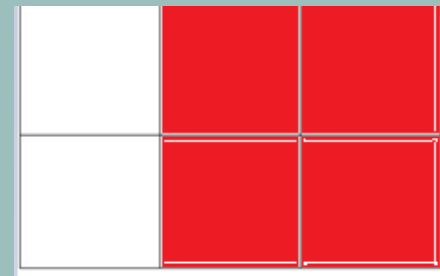b) $\frac{5}{6}$

d) $\frac{5}{8}$

a)

c) $\frac{5}{8}$

b)

d) $\frac{5}{8}$

Can you draw two shapes that represent the fraction 3/6

A = 1/5
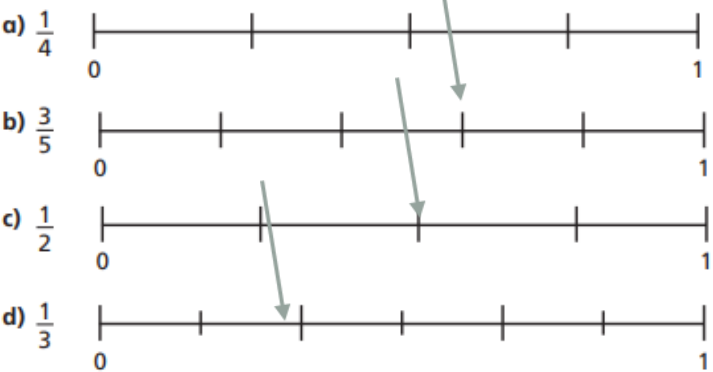B = 3/5
C = ¾
D = 4/7

INTELLIGENT PRACTICE ANSWERS

Dive deeper 1

Draw an arrow to show the position of the fraction on the number line.

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

b) $\frac{3}{5}$

c) $\frac{1}{2}$

d) $\frac{1}{3}$

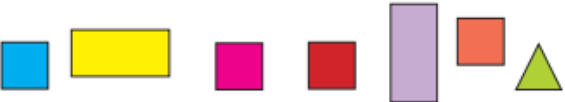# Dive deeper 2

Draw four representations of the fraction ¾
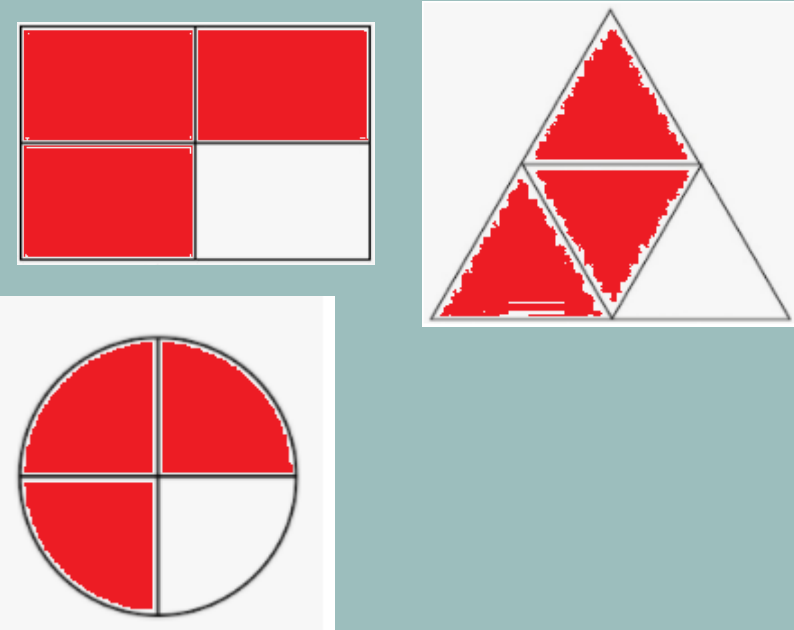
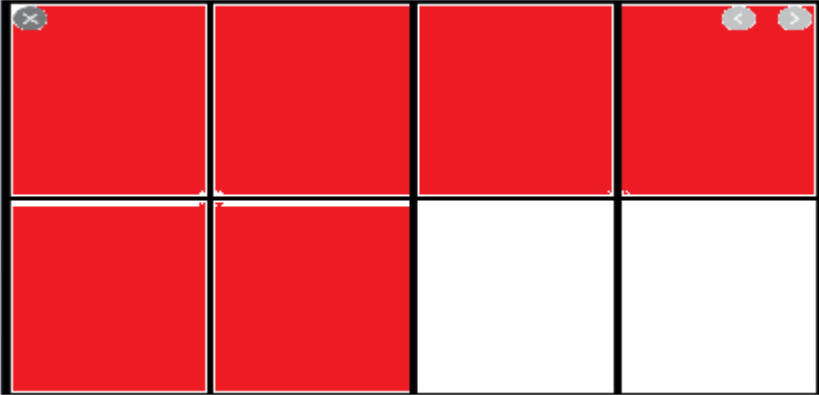# Dive deeper 3

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.

A = 1/7
B = 4/7
C = 6/7
D= Teacher will mark

DIVE DEEPER
ANSWERS