

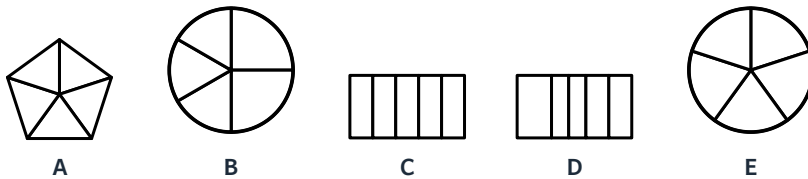


Understanding Fractions

Look carefully at each shape and number. Show your working in the boxes.

1 Which shapes have been divided into **fifths**? Write their letters.

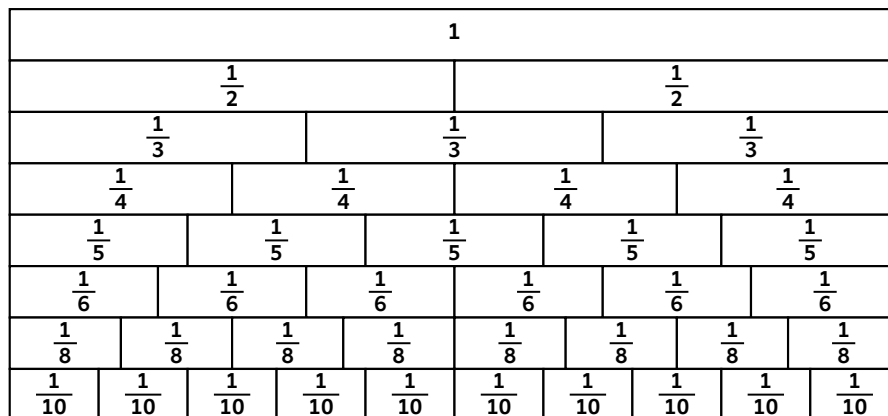
2 marks



Letters:

2 Use the fraction wall to help you. Write $<$ or $>$ in each box.

2 marks



(a) $\frac{1}{3}$ $\frac{1}{5}$ (b) $\frac{1}{8}$ $\frac{1}{4}$ (c) $\frac{1}{10}$ $\frac{1}{6}$ (d) $\frac{2}{5}$ $\frac{2}{3}$

3 Write these unit fractions in order of size, starting with the **smallest**.

1 mark

$\frac{1}{7}$ $\frac{1}{2}$ $\frac{1}{10}$ $\frac{1}{4}$

smallest $\frac{\square}{\square}$, $\frac{\square}{\square}$, $\frac{\square}{\square}$, $\frac{\square}{\square}$ largest

4

These fractions all have the same numerator. Write them in order of size, starting with the **smallest**.

1 mark

$$\frac{3}{5} \quad \frac{3}{10} \quad \frac{3}{4} \quad \frac{3}{8}$$

smallest $\frac{\square}{\square}$, $\frac{\square}{\square}$, $\frac{\square}{\square}$, $\frac{\square}{\square}$ largest

5

A fraction is a division of the numerator by the denominator. Complete these.

2 marks

(a) $1 \div 5 =$

(b) $3 \div 8 =$

(c) $\square \div \square = \frac{4}{7}$

6

Six friends share one watermelon equally.

2 marks

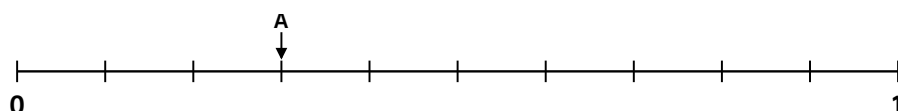
(a) What fraction of the watermelon does each friend get?

(b) Asha eats her own share and her brother's share. What fraction of the watermelon does she eat?

7

This number line is divided into tenths.

2 marks



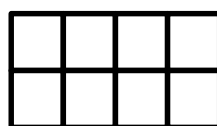
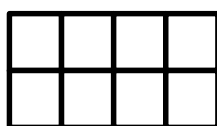
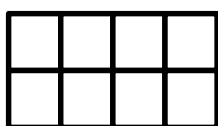
(a) What fraction is arrow A pointing to?

(b) Draw an arrow to show $\frac{7}{10}$. Label it B.

8

Shade $\frac{1}{4}$ of each rectangle. Shade each one in a **different** way.

2 marks



9

A school garden is divided into 8 equal beds. The table shows what is growing in each bed. What fraction of the garden has **nothing** growing in it?

1 mark

beans	beans	maize	
beans	maize		

How did I do?

Easy



Okay



Tricky

/ 15