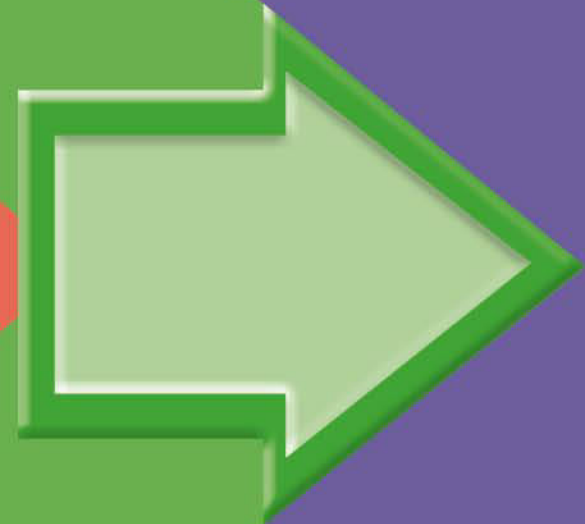


COMPARE FRACTIONS

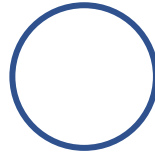


GET READY



1) Use $<$, $>$ or $=$ to complete the comparisons.

5 kg ○ 2kg



3 apples ○ 7 apples

2) Look at the fractions below.



What's the same? What's different?

1) Use $<$, $>$ or $=$ to complete the comparisons.

5 kg $>$ 2kg



$>$



3 apples $<$ 7 apples

2) Look at the fractions below.



$\frac{1}{6}$



$\frac{1}{5}$

What's the same? What's different?

LET'S LEARN

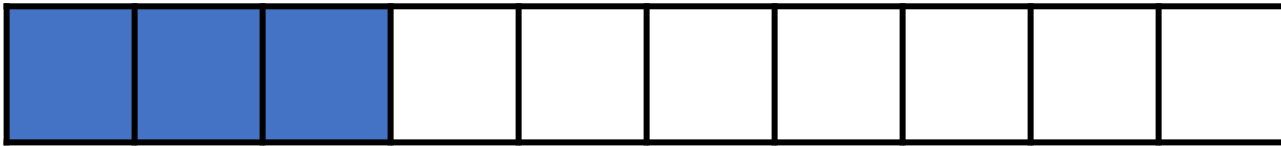


$$\frac{5}{7} > \frac{2}{7}$$



$\frac{5}{7}$ is greater than $\frac{2}{7}$

$$\frac{3}{10} < \frac{7}{10}$$

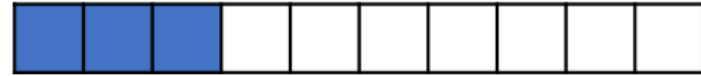


$\frac{3}{10}$ is less than $\frac{7}{10}$

$$\frac{5}{7} > \frac{2}{7}$$



$$\frac{3}{10} < \frac{7}{10}$$



What do you notice?

When the denominators are the same,
the greater the numerator, the greater the
fraction.

Have a think

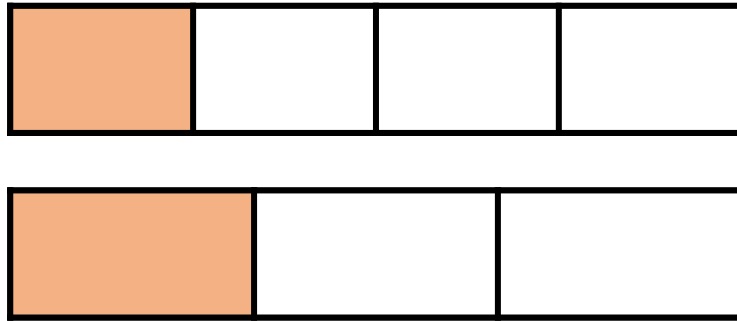


YOUR TURN

Have a go at questions 1
and 2 on the worksheet



$$\frac{1}{4} < \frac{1}{3}$$



$\frac{1}{4}$ is smaller than $\frac{1}{3}$

Have a think

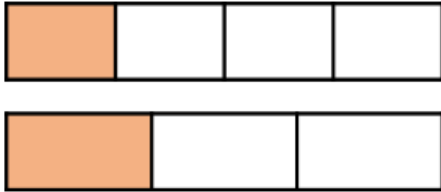


$$\frac{1}{7} < \frac{1}{5}$$

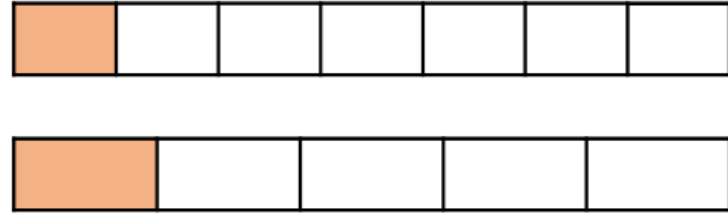


$\frac{1}{7}$ is smaller than $\frac{1}{5}$

$$\frac{1}{4} < \frac{1}{3}$$




$$\frac{1}{7} < \frac{1}{5}$$



What do you notice?

When the numerators are the same,
the greater the denominator, the greater the
fraction.

Have a think 

Tiny has sorted the fractions into the table.
Is Tiny correct?



Have a think

That means $\frac{1}{5}$, $\frac{1}{7}$ and $\frac{1}{10}$ are smaller than $\frac{1}{4}$



Smaller than $\frac{1}{4}$	Greater than $\frac{1}{4}$
$\frac{1}{3}$ $\frac{1}{2}$	$\frac{3}{4}$ ✓ $\frac{1}{10}$ $\frac{1}{7}$ $\frac{1}{5}$

When the numerators are the same,
The **smaller** the denominator, the **greater** the fraction.

YOUR TURN

Have a go at the rest of
the questions on the
worksheet

