THIRD SPACE LEARNING

HELLO!

Today we are going to revise equivalent and ordering fractions

THIRD SPACE LEARNING

Arithmetic Warm Up

Fill in the box with a =, < or > symbol to make the statement true

1. $\frac{3}{4} \square \frac{1}{2}$

2. $\frac{1}{10} \square \frac{1}{20}$

3. $5 \frac{1}{2} \square 5.5$

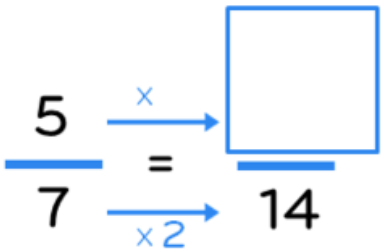
Revision on equivalent and ordering fractions

Today we are going to revise how to:

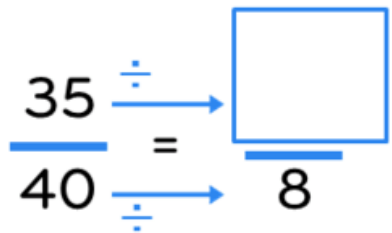
- find equivalent fractions
- order and compare fractions

Revision: Equivalent fractions

1. Complete the equivalent fraction using multiplication



2. Complete the equivalent fraction using division



3. Are these fractions equivalent? Why?

$\frac{3}{4}$ $\frac{15}{20}$

THIRD SPACE LEARNING

Question 1

1. What do you notice?
2. What do you know?
3. Can you show your working out?
4. How could you extend the question?

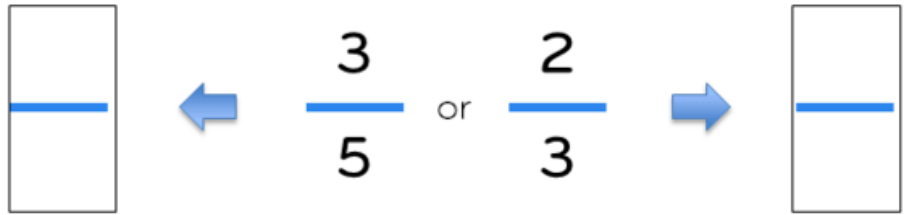
Complete

Write the two missing values to make these equivalent fractions correct.

$$\frac{\square}{3} = \frac{8}{12} = \frac{4}{\square}$$

Revision: Ordering and comparing fractions

1. Which fraction is larger?



2. Arrange these fractions from smallest to biggest.

$\frac{2}{3}$ $\frac{7}{12}$ $\frac{3}{4}$ $\frac{1}{6}$

____ ____ ____ ____

You are revising equivalent and ordering fractions (Meeting Y6 expectations)

THIRD SPACE LEARNING

Question 3

Complete

1. What do you notice?
2. What do you know?
3. Can you show your working out?
4. How could you extend the question?

Here are four fraction cards.

$\frac{3}{4}$ $\frac{5}{8}$ $\frac{6}{12}$ $\frac{7}{16}$

Use any **three** of the cards to make this correct.

$\square < \square < \square$

You are revising equivalent and ordering fractions (Meeting Y6 expectations)

THIRD SPACE LEARNING

Let's review:

- find equivalent fractions
- order and compare fractions

Draw a circle around the smiley face to show how you feel about what we've just been doing.

You are revising equivalent and ordering fractions (Meeting Y6 expectations)

THIRD SPACE LEARNING

CHALLENGE

1. What do you notice?
2. What do you know?
3. Can you show your working out?
4. How could you extend the question?

Complete

Circle the fraction that is greater than $\frac{1}{2}$ but less than $\frac{3}{4}$

$\frac{7}{8}$ $\frac{2}{5}$ $\frac{1}{3}$ $\frac{5}{8}$ $\frac{3}{6}$

Equivalent fractions using multiplication

Complete these pairs of equivalent fractions.
Draw lines on the pictures so that they show the second fraction in each pair.

$$\frac{4}{5} \xrightarrow{\times 4} \frac{\quad}{20}$$

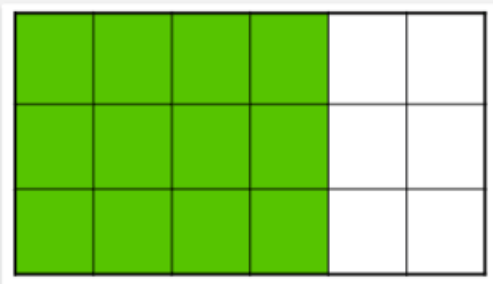
$$\frac{3}{10} \xrightarrow{\times 2} \frac{\quad}{\quad}$$

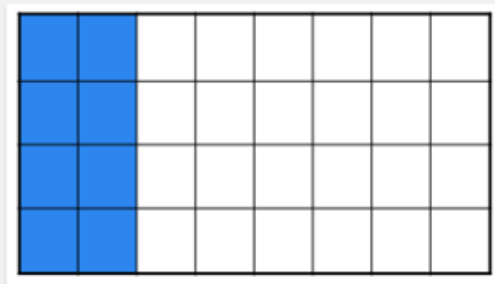
Equivalent fractions using division

Complete these pairs of equivalent fractions.

$$\frac{12}{\quad} \xrightarrow{\div} \frac{2}{\quad} \qquad \frac{\quad}{32} \xrightarrow{\div} \frac{\quad}{4}$$

Change the lines on the pictures so that they show the second fraction in each pair.





THIRD SPACE LEARNING

Compare pairs of fractions where one denominator is a factor of the other

Which fraction is larger?

$$\frac{2}{3} \text{ or } \frac{7}{12}$$

$\frac{2}{3} = \frac{\quad}{12}$

$\frac{7}{12}$

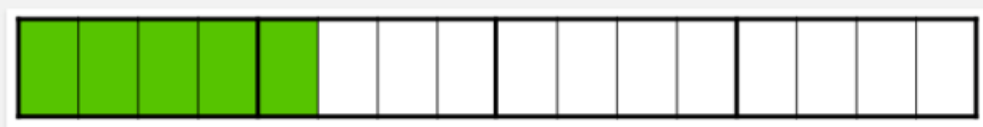
Compare pairs of fractions where one denominator is a factor of the other

Which fraction is larger?

$$\frac{1}{4} \text{ or } \frac{5}{16}$$

$\frac{1}{4} = \frac{\quad}{16}$

$\frac{5}{16}$



Compare pairs of fractions where one denominator is a factor of the other

Which fraction is larger?

$$\frac{5}{6} \text{ or } \frac{24}{30}$$

$$\frac{5}{6} = \frac{\quad}{30}$$

$$\frac{24}{30}$$

THIRD SPACE LEARNING

Question 2

1. What do you notice?
2. What do you know?
3. Can you show your working out?
4. How could you extend the question?

Dale knows there is an equivalent fraction to $\frac{10}{15}$ with a numerator of 2. What fraction with a numerator of 2 is equivalent to $\frac{10}{15}$?