Make sure you learn these spellings
by Wednesday 9<sup>th</sup> February!

Remember to look, read, write, cover
and check!

determined develop dictionary disastrous embarrass environment equip equipped equipment especially



## COMPARING FRACTIONS

## To compare fractions with different denominators. TARGET

To compare two fractions with different denominators convert one or both so that they have the same

denominator.

Examples

Which is larger,  $\frac{1}{2}$  or  $\frac{3}{8}$ ?  $\frac{1}{2}$  is larger than  $\frac{3}{8}$ .

Which is larger,  $\frac{1}{2}$  or  $\frac{3}{5}$ ?  $\frac{1}{2} = \frac{5}{10}$   $\frac{3}{5} = \frac{6}{10}$   $\frac{3}{5}$  is larger than  $\frac{1}{2}$ .

## 3

Which of the fractions

- a) equal to one half in the box are:
- b) less than one half
  - c) greater than one half?

Which fraction is larger?

- 7
- $\frac{1}{3} \text{ or } \frac{1}{4}$
- $\frac{3}{10}$  or  $\frac{4}{10}$
- $\frac{1}{6}$  or  $\frac{1}{7}$
- 9

fractions in order of size, Write each group of smallest first.

- 9 1 2 5 8 1 1

For each of the following pairs of numbers:

- a) list the first 12 multiples of each number
  - write down the lowest common multiples common multiple. write down the 9
- 2 and 5
- 3 and 4
- 5 and 3 m
- 4 and 7 4

Copy and complete to find the larger fraction.

- **5**  $\frac{1}{2}$  or  $\frac{3}{8} \to \frac{3}{8}$  or  $\frac{3}{8}$ 
  - is larger.
- $\frac{3}{5}$  or  $\frac{7}{10} \to \frac{1}{10}$  or  $\frac{7}{10}$ is larger. 9
- $\frac{5}{6}$  or  $\frac{2}{3} \rightarrow \frac{5}{6}$  or  $\frac{1}{3}$
- is larger.
- $\frac{7}{12}$  or  $\frac{3}{4} \to \frac{7}{12}$  or  $\frac{1}{12}$ is larger. œ
- $\frac{2}{3}$  or  $\frac{3}{4} \rightarrow \frac{2}{12}$  or is larger. 6

- Copy and complete to find the larger fraction.
- 100 or 100  $\frac{9}{10}$  or  $\frac{89}{100} \to \frac{100}{100}$ is larger.
- $\frac{3}{4}$  or  $\frac{5}{6} \rightarrow \frac{2}{12}$  or is larger. 7
- 09  $\frac{4}{10}$  or  $\frac{5}{12} \to \frac{1}{60}$  or is larger.
- 48  $\frac{5}{8}$  or  $\frac{7}{12} \rightarrow \frac{\boxed{}}{48}$  or is larger.
- or 3 or 4 5 or 6 5
- OF  $\frac{1}{4}$  or  $\frac{2}{7}$ 9
- Or  $\frac{1}{3}$  or  $\frac{2}{5}$ 1
- O  $\frac{2}{6}$  or  $\frac{3}{8}$ œ
- Or  $\frac{2}{3}$  or  $\frac{7}{10}$ 6
- or 6 2 or 3 5 or 8