

Handed out: 04.12.25

Due in: 10.12.25

Must

Can you compare and order the fractions?

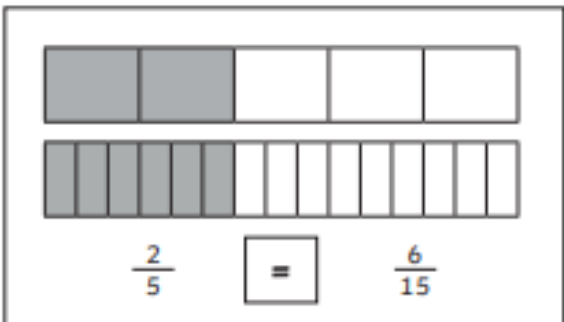
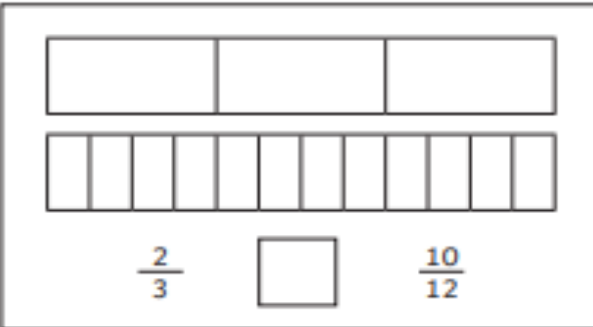
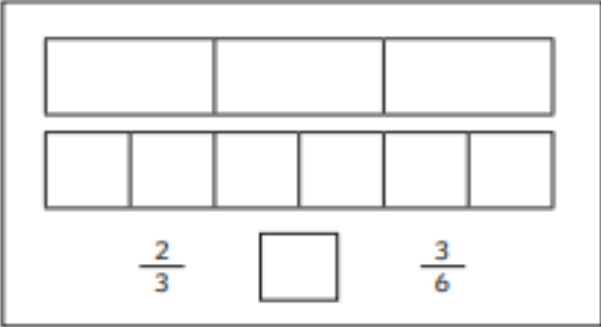
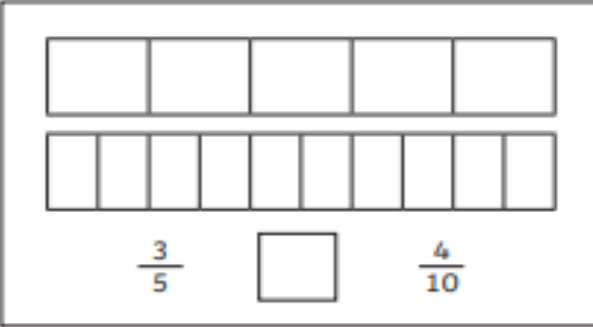
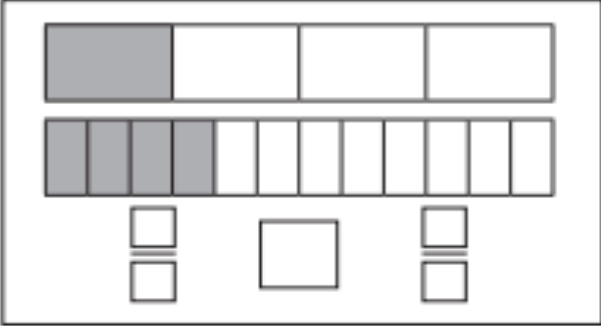
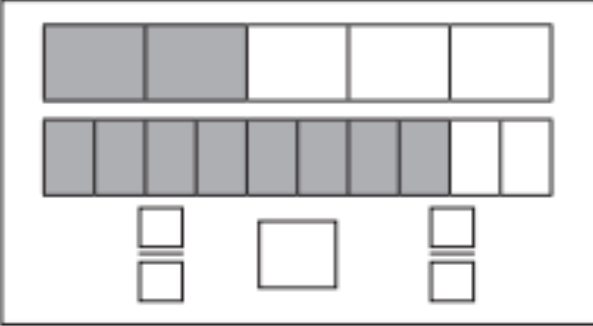
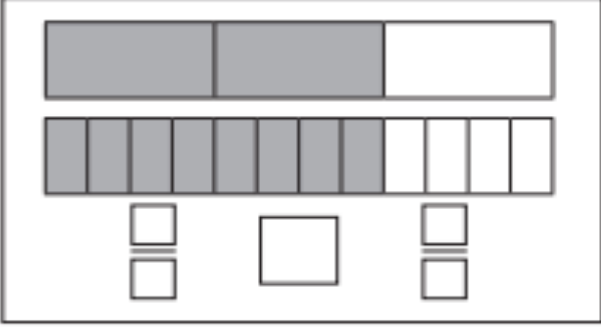
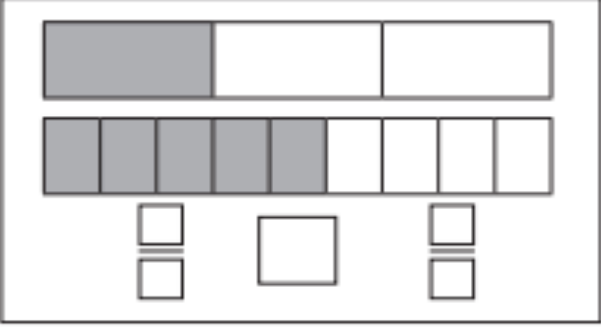
Activity one: Miss McLaughlin and Miss Scannell's group to complete.

Activity two: Miss Scannell's group to complete. Miss McLaughlin's group are welcome to have a go though!

Activity 1:

One has been completed for you as an example. Shade in the fractions (Numerator = part and denominator = whole) and compare them using $<$, $>$ or $=$

Comparing and Ordering Fractions

 $\frac{2}{5}$ $=$ $\frac{6}{15}$	 $\frac{2}{3}$ \square $\frac{10}{12}$
 $\frac{2}{3}$ \square $\frac{3}{6}$	 $\frac{3}{5}$ \square $\frac{4}{10}$
 $\frac{1}{2}$ \square $\frac{4}{8}$	 $\frac{2}{3}$ \square $\frac{8}{12}$
 $\frac{3}{4}$ \square $\frac{6}{8}$	 $\frac{1}{2}$ \square $\frac{5}{10}$

Activity 2:

To make this easier for you:

Make the denominators the same by finding a common denominator e.g:

Handwritten examples of finding common denominators:

- $\frac{2}{5}$ and $\frac{12}{15}$ are shown with a large circle around them.
- $\frac{2}{5}$ is multiplied by $\frac{3}{3}$ to get $\frac{6}{15}$. The multiplication is shown as $\frac{2}{5} \times \frac{3}{3} = \frac{6}{15}$.
- $\frac{2}{5}$ is compared to $\frac{12}{15}$ using the less-than symbol ($<$).
- $\frac{6}{15}$ and $\frac{12}{15}$ are shown side-by-side.

Comparing and Ordering Fractions

Use the symbols $<$, $=$ or $>$ to complete the following:

$$\frac{3}{5} \quad \square \quad \frac{12}{15} \qquad \frac{2}{8} \quad \square \quad \frac{4}{16}$$

$$\frac{2}{3} \quad \square \quad \frac{4}{9} \qquad \frac{2}{7} \quad \square \quad \frac{14}{21}$$

$$\frac{1}{4} \quad \square \quad \frac{4}{16} \qquad \frac{2}{5} \quad \square \quad \frac{6}{20}$$

Order these fractions from smallest to largest:

$$\frac{2}{5} \quad \frac{6}{10} \quad \frac{4}{5} \quad \frac{1}{5} \quad \frac{10}{20}$$

$$\frac{2}{4} \quad \frac{9}{16} \quad \frac{5}{8} \quad \frac{1}{4} \quad \frac{3}{8}$$

Should:

I have set everyone a 'test' to complete on [Maths.co.uk](https://www.maths.co.uk)

Please log in using your log in details, which can be found in your diary, and click begin test and then complete it.

Could:

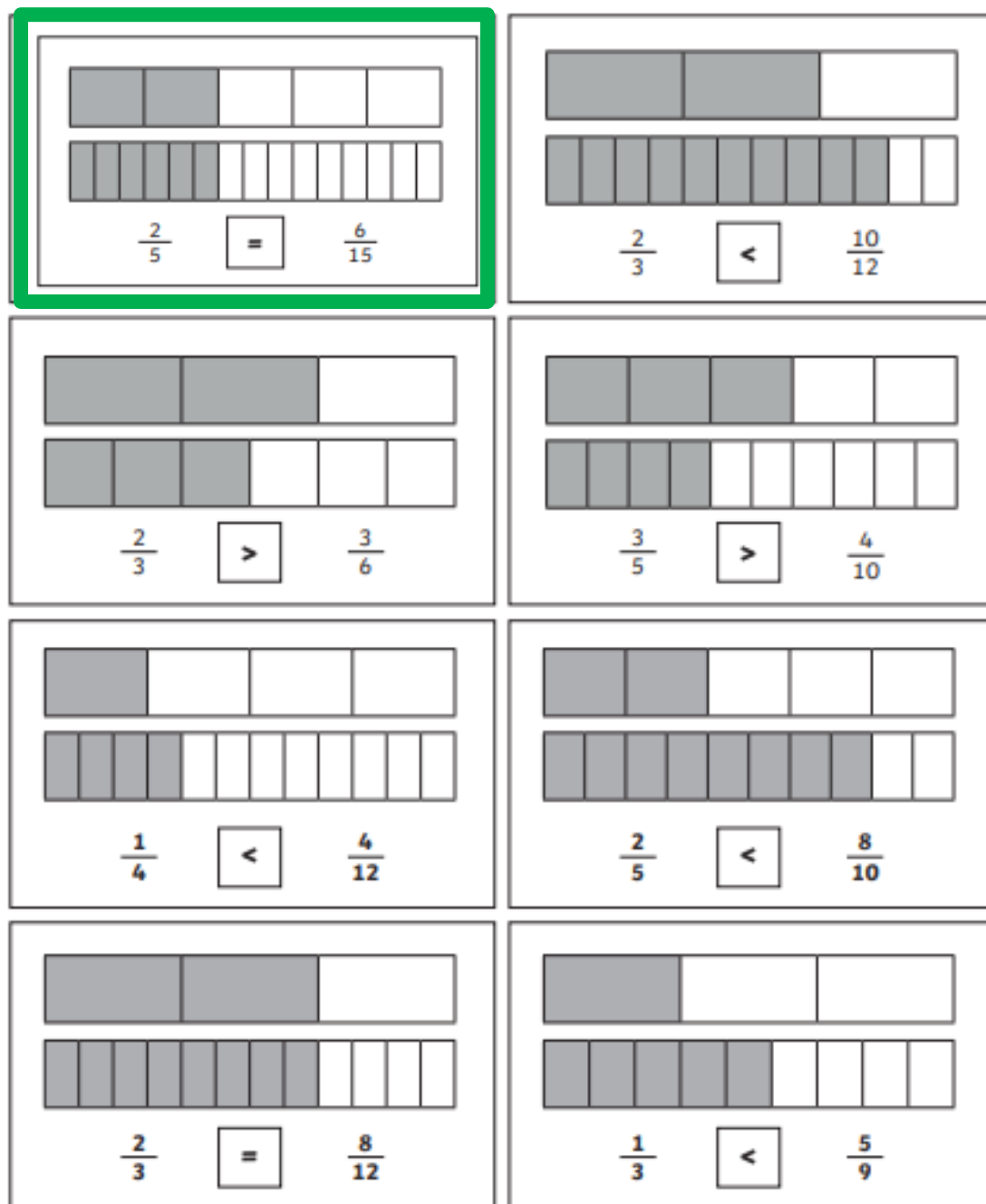
Mark your work to see how you've got on. Did you get any wrong? Can you see where you went wrong? Do you need to practise some more and revise this?

Must:

Activity 1 answers:

Comparing and Ordering Fractions

Answers



Comparing and Ordering Fractions

Answers

$$\frac{3}{5} \quad \boxed{<} \quad \frac{12}{15} \qquad \frac{2}{8} \quad \boxed{=} \quad \frac{4}{16}$$

$$\frac{2}{3} \quad \boxed{>} \quad \frac{4}{9} \qquad \frac{2}{7} \quad \boxed{<} \quad \frac{14}{21}$$

$$\frac{1}{4} \quad \boxed{=} \quad \frac{4}{16} \qquad \frac{2}{5} \quad \boxed{>} \quad \frac{6}{20}$$

Order these fractions from smallest to largest:

$$\frac{2}{5} \qquad \frac{6}{10} \qquad \frac{4}{5} \qquad \frac{1}{5} \qquad \frac{10}{20}$$

$$\frac{1}{5} \qquad \frac{2}{5} \qquad \frac{10}{20} \qquad \frac{6}{10} \qquad \frac{4}{5}$$

$$\frac{2}{4} \qquad \frac{9}{16} \qquad \frac{5}{8} \qquad \frac{1}{4} \qquad \frac{3}{8}$$

$$\frac{1}{4} \qquad \frac{3}{8} \qquad \frac{2}{4} \qquad \frac{9}{16} \qquad \frac{5}{8}$$
