## COMPARING AND ORDERING FRACTIONS LESS THAN 1

Show which fraction is the biggest by using equivalent fractions.
Use a bar model to help e.g.
1/2

3/6
$\square$

Easiest questions (try these first)

|  | < or >or $=$ |  |
| :---: | :---: | :--- |
| $\frac{1}{4}=\frac{3}{12}$ | $<$ | $\frac{1}{3}=\frac{4}{12}$ |
| $\frac{1}{2}=\overline{6}$ |  | $\frac{1}{3}=\overline{6}$ |
| $\frac{2}{3}=\overline{12}$ |  | $\frac{3}{4}=\overline{12}$ |
| $\frac{3}{5}=\overline{10}$ |  | $\frac{1}{2}=\overline{10}$ |
| $\frac{1}{4}=\overline{28}$ |  | $\frac{2}{7}=\overline{28}$ |

Medium questions - Have a go at these if you feel confident

| $\overline{2}=\frac{4}{8}$ | $\frac{8}{2}=\frac{8}{16}$ |
| :---: | :---: |
| $\overline{9}=\frac{10}{45}$ | $\frac{9}{9}=\frac{35}{63}$ |
| $\frac{9}{7}=\frac{9}{21}$ | $\frac{7}{7}=\frac{20}{35}$ |
| $\overline{12}=\frac{40}{60}$ | $\overline{12}=\frac{72}{144}$ |
| $\frac{}{5}=\frac{32}{40}$ | $\frac{5}{5}=\frac{28}{35}$ |
| $\frac{7}{10}=\frac{}{40}$ | $\frac{5}{8}=\frac{}{40}$ |
| $\frac{3}{4}=\frac{}{36}$ | $\frac{7}{9}=\frac{}{36}$ |
| $\frac{7}{9}=\frac{}{45}$ | $\frac{4}{5}=\frac{}{45}$ |
| $\frac{8}{15}=\frac{}{45}$ | $\frac{5}{9}=\frac{}{45}$ |
| $\frac{9}{4}=\frac{}{20}$ | $\frac{7}{5}=\frac{}{20}$ |

