Which is bigger?

$\frac{4}{10}$ or $\frac{2}{3}$

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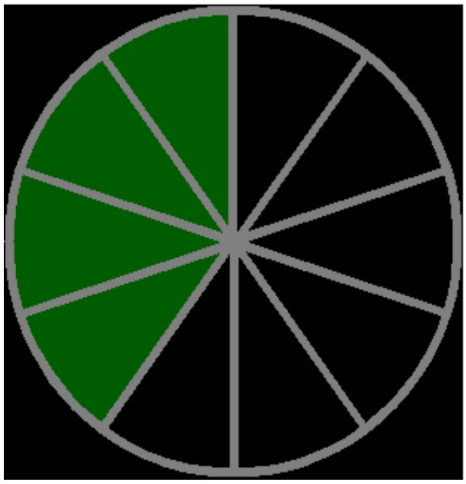
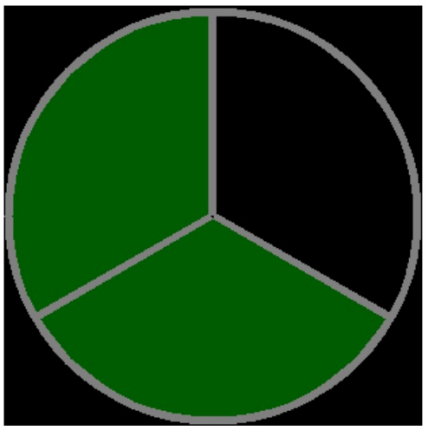
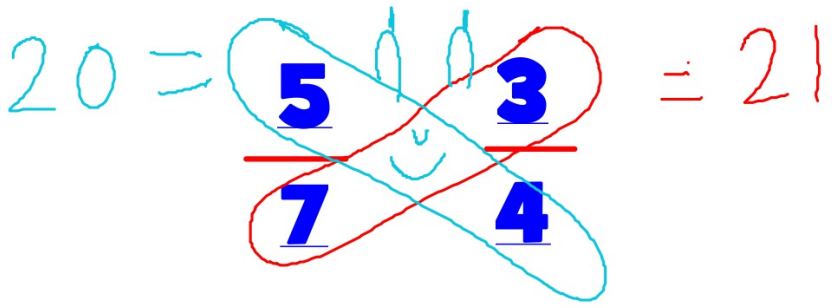




Which is bigger?

We're going to use something called the butterfly method.



$$\frac{5}{7} < \frac{3}{4}$$

You can also use the butterfly method. Cross multiply and then compare the products. The larger product is the side of the greater fraction.

3x4 = 12

5x2 = 10

12 is greater than 10 so 3/5 is greater than 2/4.

Your turn...

$\frac{3}{4}$ $\frac{4}{5}$

You can also use the butterfly method. Cross multiply and then compare the products. The larger product is the side of the greater fraction.

3x4 = 12

5x2 = 10

12 is greater than 10 so 3/5 is greater than 2/4.

Your turn... $\frac{5}{8}$ $\frac{7}{9}$

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Can I compare fractions?

1. $\frac{8}{12}$ $\frac{7}{9}$

$\frac{8}{12}$ $\frac{7}{9}$

2.

You can also use the butterfly method. Cross multiply and then compare the products. The larger product is the side of the greater fraction.

3x4 = 12 $\frac{3}{5} > \frac{2}{4}$ 5x2 = 10

12 is greater than 10 so 3/5 is greater than 2/4.

★Remember★

- One digit per box
- Neat presentation
- Use the X grid if you need it
- Double check