Name _____

Is it equivalent?

Draw a tick or a cross by each fraction number statement.

1 $\frac{2}{3} = \frac{4}{6}$ ☐

3 $\frac{2}{5} = \frac{5}{10}$ ☐
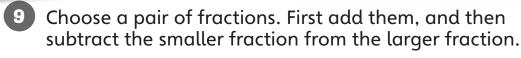
5 $\frac{11}{12} > \frac{5}{6}$ ☐

2 $\frac{6}{9} = \frac{2}{3}$ ☐

4 $\frac{5}{8} < \frac{3}{4}$ ☐

6 $\frac{7}{10} < \frac{3}{5}$ ☐

7 Choose one wrong answer. Explain why the answer is wrong, show how to compare the two fractions and write the correct answer.

8 Write as many fractions as you can which are equivalent to $\frac{2}{3}$.

Against the clock

Remember to look for pairs of fractions with related denominators, like $\frac{1}{3}$ and $\frac{5}{6}$ or $\frac{3}{4}$ and $\frac{5}{8}$.

9 Choose a pair of fractions. First add them, and then subtract the smaller fraction from the larger fraction.

One has been started for you.

$\frac{1}{3} + \frac{5}{6} = \frac{2}{6} + \frac{5}{6} =$ ☐

$\frac{5}{6} - \frac{1}{3} = \frac{5}{6} - \frac{2}{6} =$ ☐

	$\frac{3}{4}$	$\frac{5}{6}$	
$\frac{1}{3}$	$\frac{2}{5}$	$\frac{7}{9}$	$\frac{3}{10}$
$\frac{1}{2}$	$\frac{3}{10}$	$\frac{5}{8}$	$\frac{5}{12}$

How many more can you do in ten minutes? Use the back of this sheet.

1

Fraction challenge!

10 How many ways can you fill in the boxes to make this work?

$$\frac{3}{\square} + \frac{\square}{\square} = \frac{q}{10}$$

I found this:

☺ Easy   Challenging   I needed help