Write each fraction as a decimal and a percent.

In this case, the easiest way to start is to find the percent because evenly and percent means "out of

Find a common denominator

$$\frac{1}{5} \text{ and } \frac{2}{3}$$
 15

Is the fraction greater or less
than $\frac{1}{2}$? $\frac{6}{13}$ If you split the denominator in half (divide by 2), that would be equal to one half. Then look at your numerator and see if it's bigger or smaller than half of the denominator.

Draw a line $\frac{3}{4}$ in long. Erase $\frac{3}{3}$ in. What do you have left? $\frac{3}{4} = \frac{9}{12}$ $\frac{3}{4} = \frac{8}{12}$

Add or subtract
$$1\frac{3}{4} = \frac{1}{20}$$

$$3\frac{1}{8} = \frac{3}{8}$$

$$4\frac{1}{3} = \frac{1}{8}$$

$$1\frac{1}{4} = \frac{1}{4}$$

$$1\frac{1}{4} = \frac{1}{4}$$

$$1\frac{1}{4} = \frac{1}{4}$$

$$1\frac{1}{4} = \frac{1}{4}$$

$$1\frac{1}{4} =$$

$$3\frac{3}{4} = 2\frac{17}{4}$$

If numerator are the same, then the fraction with the smaller denominator is bigger

$$\frac{1}{7}$$
 > $\frac{1}{8}$

If the denominators are the same, the fraction with the bigger numerator is the bigger fraction

other strategies for comparing fractions:

- . common denominator
- . decimal
- · compare to 1

3 fin. What is 3 times this length?

$$3 = \frac{3}{8} \times 3$$

$$3 = \frac{3}{8} \times 3 = \frac{75}{8} = \frac{3}{8}$$

6

I baked 42 cuprakes 40% had strawberry frosting. How many had strawberry frosting? Q what is 40% of 42?

> X .4 16.8 about 17 cupcakes

Multiply
$$\frac{5}{8} \times \frac{1}{4} = \frac{5}{32}$$

$$\frac{2}{3} \times 4 = \frac{20}{3} = 6^{\frac{2}{3}}$$

$$\frac{2}{3} \times 4 = \frac{20}{3} = \frac{3}{10} = \frac{$$

Don't forget to rewrite the whole number as a fraction before you change the sign and flip the fraction.

$$\frac{5}{2} \times \frac{1}{6} = \frac{5}{12}$$