

Fractions!

Name _____

Parts of a Whole

What fraction of the class is female?

$$\frac{\text{Numerator}}{\text{Denominator}} = \frac{\text{Number of Females}}{\text{Total Number of Students}} = \underline{\hspace{2cm}}$$

What fraction of the class wears glasses? _____

What fraction of the class is wearing a blue shirt today? _____

What fraction of the class is both male and has blond hair? _____

What fraction of the class spell their names with 4 letters? _____

Places on a number line



How long (in inches) is half of 1 ft?

4 inches is what fraction of 1 ft?

What fraction of 1 ft is 5 inches?

How many inches is $\frac{3}{4}$ ft?

What other fraction is equal to to your answer?

HINT: the denominator should be 12

Comparisons

Which is bigger: $\frac{1}{2}$ or $\frac{1}{4}$? How do you know?

Which is bigger: $\frac{3}{4}$ or $\frac{5}{8}$? How do you know?

Which is bigger: $\frac{4}{10}$ or $\frac{2}{5}$? How do you know?

Challenge Yourself!

How could you use what we've learned about fractions to solve the following:

$$\frac{1}{2} + \frac{1}{6} =$$

HINT: Think about the fractions as lengths on a ruler