

Equivalent Fractions!

Name _____

Places on a number line



1. How long (in inches) is half of 1 ft?
2. 4 inches is what fraction of 1 ft?
3. What fraction of 1 ft is 5 inches?
4. How many inches is $\frac{3}{4}$ ft?
5. What other fraction is equal to to your answer?
HINT: the denominator should be 12
6. Find equivalent fractions:
 - (a) Write a fraction that is equivalent to $\frac{1}{2}$ but has a denominator of 6.
 - (b) Write a fraction that is equivalent to $\frac{2}{3}$ but has a denominator of 9.
 - (c) Write a fraction that is equivalent to $\frac{2}{3}$ but has a numerator of 10.

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

Write a question about fractions that a classmate could answer after this lesson:

Question:

Answer: