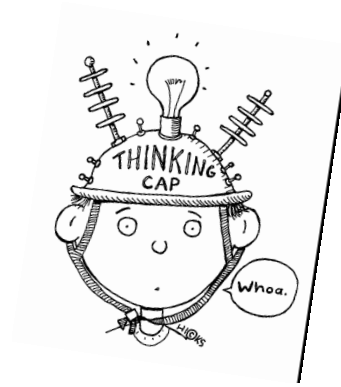


Ask Me About

January 9, 2017

Classroom News



Middle School Visit: Thursday, January 19th 9:15 am-11:45 am

Math and Literacy Night: Thursday, January 19th 5:30pm-7:00pm (Look out for Flyer)

Math

Ask me: How do I find equivalent fractions?

$$\frac{5}{6} = \frac{10}{12} \quad \text{How do you know?}$$

$$\frac{4}{7} = \frac{?}{21} \quad \text{What is the missing numerator?}$$

Reading

Ask Me: What are at least 3 facts you learned about **Water**?

1. Water Cycle
2. Water Pollution
3. Importance of Water

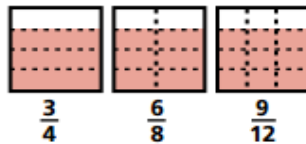
Math Strategy to try at home:

Teaching Strategy: Equivalent Fractions

Equivalent fractions are fractions that represent the same part of a whole.

- Students can fold paper to investigate equivalent fractions.

► **Show This:**



► **Ask:** *What happened to the fourths when the paper was folded? What happened to the number of shaded parts when the paper was folded? What equivalent fraction could represent the shaded sections now? Is the same part of the whole shaded?*

- Show symbolically how one fraction is based on the other.

$$\frac{3 \times 2}{4 \times 2} = \frac{6}{8} \quad \text{and} \quad \frac{6 \div 2}{8 \div 2} = \frac{3}{4}$$

Help students generalize that the numerator and denominator can both be multiplied or divided by the same number to obtain an equivalent fraction.