

Mr. Taylor went to the store and spent \$2.00 on eggs. Then he spent \$3.00 on coffee and then bought sour patch kids for \$4.00.

Then Ms. Root went to the store and bought sour patch kids for \$4.00, eggs for \$2.00, and \$3.00 on coffee.

Who spent more?

We call this the

Lets check to see if it works for multiplication.

Alex multiplies 5 time 3 times 2 in a problem

$$5 \times 3 \times 2 =$$

Ryan multiples 3 times 2 then multiples by 5.

$$5 \times 3 \times 2 =$$

What were their answers?

How many students are in the 5th grade if there are 22 students in each class and 4 different classes?

$$22 \times 4 = 88$$


<p>Property of zero... What happens when we multiply a number by zero:</p> <p>Jack has 3 boxes of candy with 0 pieces of candy inside them. How many pieces of candy does he have.</p> <p>This means if we multiply by 0 the answer is always _____.</p>	$0 \times 3 = \underline{\hspace{2cm}}$
<p>Identity property.</p> <p>Mr. Davis sets up the chairs for the volleyball game. He puts 5 chairs in a line and have one line of chairs. How many chairs does he have.</p> <p>So this means if we multiply by one we always get the _____ number.</p>	$\begin{array}{c} x \ x \ x \ x \ x \\ 5 \times 1 = \underline{\hspace{2cm}} \text{ chairs} \end{array}$