Factors!

1. Use the numbers in the Factor Bank to make each equation true. Each number will be used twice.

Factor Bank
$2, \quad 3, \quad \dfrac{1}{2}, \quad 0.25, \quad 2\dfrac{1}{2}$

Column A	Column B
$2 \times \boxed{} = 6$	$3 \times \boxed{} = 9$
$2 \times \boxed{} = 1$	$3 \times \boxed{} = 1.5$
$2 \times \boxed{} = 5$	$3 \times \boxed{} = 7.5$
$2 \times \boxed{} = 4$	$3 \times \boxed{} = 6$
$2 \times \boxed{} = 0.50$	$3 \times \boxed{} = 0.75$

2. Use a yellow highlighter to highlight all the boxes with a factor less than 1 in both columns above.

3. What do you notice about the value of the product when you multiplied a whole number by a factor less than 1?

4. Use a green highlighter to highlight all the boxes with a factor greater than 1 in both columns above.

5. What do you notice about the value of the product when you multiplied a whole number by a factor greater than 1?