

## ***Multiplying With Negative Numbers***

When multiplying with negative numbers, is the answer positive or negative? Here's a way to remember. In this mnemonic, "good" is positive and "bad" is negative.

- A good thing happening to a good person is good.  
(positive x positive = positive)

- $6 \times 6 = 36$

- A good thing happening to a bad person is bad.  
(positive x negative = negative)

- $6 \times -6 = -36$

- A bad thing happening to a good person is bad.  
(negative x positive = negative)

- $-6 \times 6 = -6$

- A bad thing happening to a bad person is good.  
(negative x negative = positive)

- $-6 \times -6 = 36$



And the same rules apply when dividing positive and negative numbers!