

HOW TO: Multiply/Divide Integers

+	-	-
-	+	-
-	-	+

Multiplying Integers:

Multiply the numbers as you would if there are no signs.

Follow these rules to determine if the answer is positive or negative:

Positive \times Positive = Positive	If the signs are the same, the answer will be positive
Negative \times Negative = Positive	
Positive \times Negative = Negative	If the signs are different, the answer will be negative
Negative \times Positive = Negative	

Dividing Integers:

Divide the numbers as you would if there are no signs.

Follow these rules to determine if the answer is positive or negative:

Positive \div Positive = Positive	If the signs are the same, the answer will be positive
Negative \div Negative = Positive	
Positive \div Negative = Negative	If the signs are different, the answer will be negative
Negative \div Positive = Negative	