RULES FOR INTEGERS

ADDITION: IF THE SIGNS ARE THE SAME, ADD THE TWO INTEGERS AND TAKE THE COMMON SIGN.

IF THE SIGNS ARE OPPOSITE, SUBTRACT THE SMALLEST INTEGER FROM THE LARGEST INTEGER AND TAKE THE SIGN OF THE LARGER.

SUBTRACTION: 1.) CHANGE THE SUBTRACTION SIGN TO AN ADDITION SIGN.

2.) CHANGE THE SIGN OF THE SECOND INTEGER TO ITS OPPOSITE.

3.) FOLLOW THE REGULAR INTEGER ADDITION RULES AS STATED ABOVE.

MULTIPLICATION 1.) IF THE SIGNS OF THE INTEGERS ARE THE SAME, THE
DIVISION: ANSWER WILL ALWAYS BE POSITIVE.

2.) IF THE SIGNS OF THE INTEGERS ARE OPPOSITE, THE ANSWER WILL ALWAYS BE NEGATIVE.