## Integer Rules

## Addition Rules:

1.) " $+"$ + " $+"="+"$
2.) "-"+ "-"" ="-"

Bully Rule
3.) "+" + "-" $=$ Subtract the numbers' absolute value and use the sign of the BIGGEST absolute value.

## Subtraction Rule Steps:

1.) Write the FIRST number.
2.) Change the subtraction sign to addition
3.) Change the sign of the $2^{\text {nd }}$ number.
4.) Follow the Addition Rules.

## Multiplication or Division Rules (Same Rules)

1.) If the signs are the SAME its always POSITIVE.
"+" " + " = "+"
"+" $\cdot$ " + " $=$ " $+"$
"-"•"-" = "+ "
$"->\cdot "->="+"$
2.) If the signs are DIFFERENT its always NEGATIVE
"+"" "-" = "-"
"+" $\div$ "- $-"=$ "-"
"-"•"+" = "_-"
"_" ${ }^{-} "+$ " $=$ " ${ }^{\prime}$ "

## Integer Rules

## Addition Rules:

1.) $"+"+"+"="+"$
2.) "-" + "-" $=$ "-"

Bully Rule
4.) "+" + "-" = Subtract the numbers' absolute value and use the sign of the BIGGEST absolute value.

## Subtraction Rule Steps:

1.) Write the FIRST number.
2.) Change the subtraction sign to addition
3.) Change the sign of the $2^{\text {nd }}$ number.
4.) Follow the Addition Rules.

## Multiplication or Division Rules (Same Rules)

1.) If the signs are the SAME its always POSITIVE.

$$
\begin{aligned}
& "+" \cdot "+"="+" \\
& "+" \div \text { " }+ \text { " }="+" \\
& \text { "-"•"_" = "+" } \\
& "-" \div "->="+"
\end{aligned}
$$

2.) If the signs are DIFFERENT its always NEGATIVE

$$
\begin{aligned}
& \text { "+"' "-" = "_" } \\
& \text { "+’":"-" = "_" } \\
& \text { "-"•"+" = "-" } \\
& \text { "-" } \div \cdot "+"="-"
\end{aligned}
$$

