

A7 - Integer Rules. ↗ Numbers.

Note Title

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MULTIPLYING & DIVIDING INTEGERS:

★HINT★ solve "sign" first (is your answer pos. or neg.?)
then mult. or div. the numbers.

SAME SIGN always gives a **POSITIVE ANSWER**

Positive \times or \div Positive = positive

Negative \times or \div Negative = Positive

DIFFERENT SIGNS always gives a **NEGATIVE ANSWER**

Positive \times or \div Negative = Negative

Negative \times or \div Positive = Negative

ADDING & SUBTRACTING INTEGERS:

★ Rules for \times and \div DO NOT WORK for $+$ and $-$ ★

★HINT★ think in terms of money!

Negative # shows spend, owe

Positive # shows have

ex: $1 + (-3) = -2$ same as $1 - (+3) = -2$
"add a negative" same as "subtraction"

ex: $6 - (-4) = 6 + 4 = 10$

double negative turns positive
must be right beside each other!

ex: $-2 + (-5) = -7$

↑ ~~minus~~ ↑
NOT A double negative!