Get your notes (piece of paper) out and a writing utensil to use for notes...

We are reviewing...and there will be a review quiz next week and taking notes will be extremely helpful (HINT...HINT!)

Adding and Subtracting Positive and Negative Numbers:

RULE:

Examples:

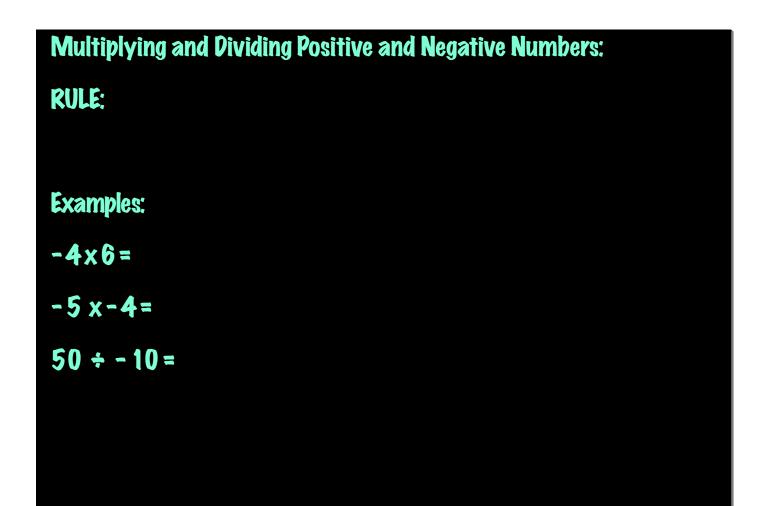-4 + 6 =

-5 - 4 =

10 - 12 =

Your Turn:

1) $-20 - 4 =$

2) $6 - 9 =$

3) $-2 + 10 =$

Multiplying and Dividing Positive and Negative Numbers:

RULE:

Examples:

$-4 \times 6 =$

$-5 \times -4 =$

$50 \div -10 =$

Your Turn:

1) $-36 \div -6 =$

2) $-5 \times 8 =$

3) $77 \div -11 =$

Order of Operations

RULE:

Examples:

4 x 3 + 2 + (−3)5

−5(2) − 3 + 6(3)

4(3 +2) − 5(6−3)

4{2[(−3−2)(−7+4) − 5]} − 2^2

Your Turn:

1) $9 \div 3(4+3)$

2) $3 \times 9 - 4 + 2(3 - 4 + 2)$

3) $3^2 [3(4^2 - 15)] + 2(-3)$