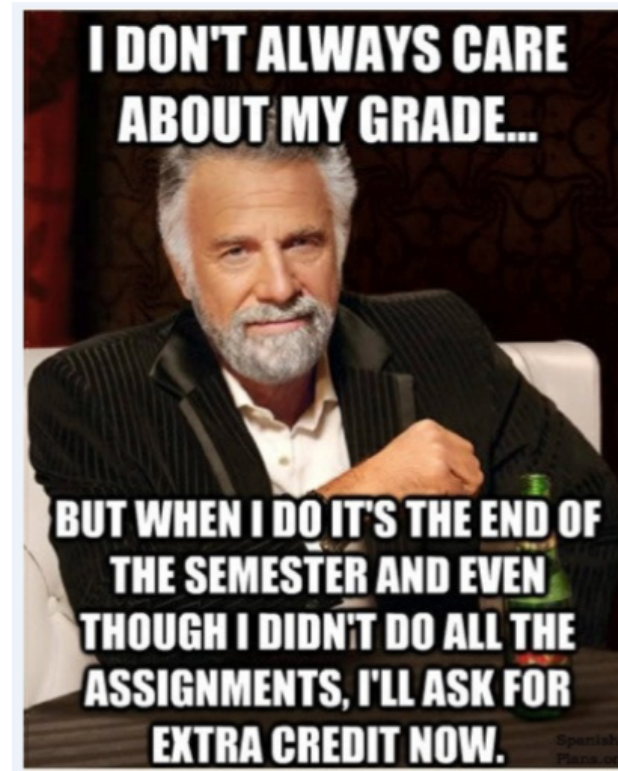# Solve Quads WS

Guess the Number Pair!!!!

1) Our product is 20
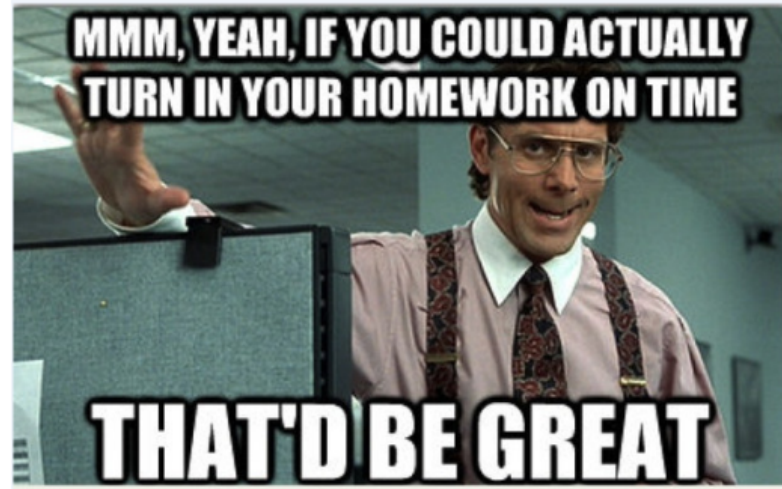
2) We total 9

Guess the Number Pair!!!!
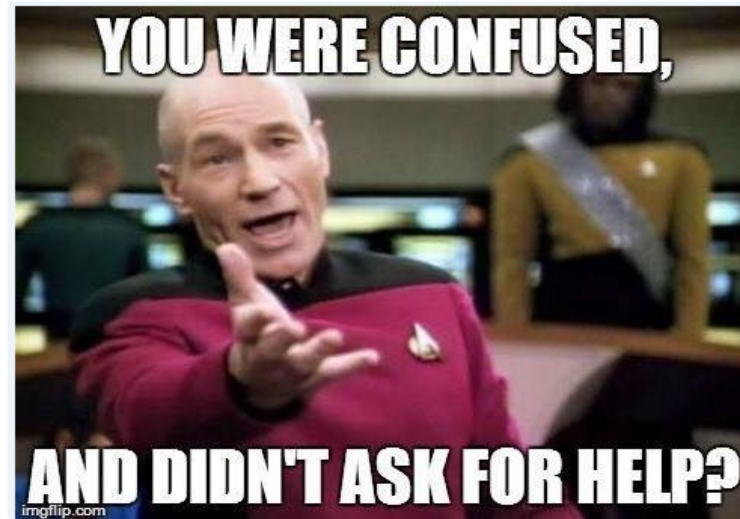
Guess the Number Pair!!!!

Convert to Standard Form

$$(x + 3)(x - 5)$$

Convert to Standard Form

$$(2x - 3)(x + 5)$$

Standard Form to Factored Form
(Factoring Polynomials)

$$x^2 + 4x + 3$$

$$x^2 - 7x + 6$$

A) $(x + 3)(x + 2)$

B) $(x - 6)(x - 1)$

C) $(x + 6)(x + 1)$

$$x^2 + 5x - 14$$

A) (x - 7)(x + 2)

B) (x +14)(x + 1)

C) (x + 7)(x - 2)

$$3x^2 + 4x - 4$$

A) $(3x + 4)(x - 1)$

B) $(3x + 2)(x - 2)$

C) $(3x - 2)(x + 2)$

Math Practice:
Factor Packet

Factor Packet

Yesterday:

Factor $x^2 + 5x - 6$

A) (x + 3)(x + 2)   **B)** (x - 1)(x + 6)

Today:

Factor $x^2 - 7x + 12$

Teach me to Factor!

Math Practice: Factor #1 WS

If c is positive, both signs in () are the same

If c is negative, the signs in () are different.