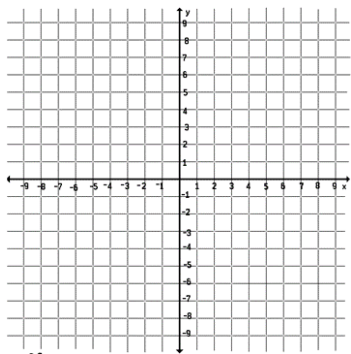


MONDAY

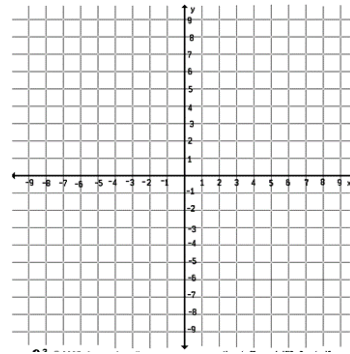
Graph the equation:

$2x + 3y = -6$



Graph the equation:

$4x - 2y = 8$



Simplifying Radicals: Adding/subtracting

$3\sqrt{2} + \sqrt{50} - 6\sqrt{32}$

Simplifying Radicals: Multiplication

$\sqrt{2} \cdot -3\sqrt{32}$

Simplifying Radicals: Adding/subtracting

$-5\sqrt{3} - \sqrt{3}$

$-8\sqrt{7} + 8\sqrt{7}$

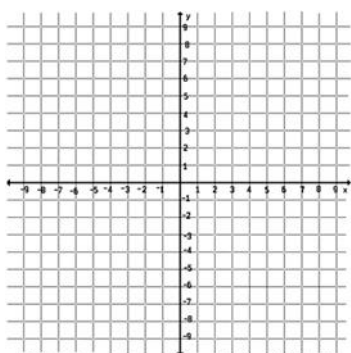
Simplifying Radicals: Rationalizing the denominator

$\frac{\sqrt{3}}{\sqrt{5}}$

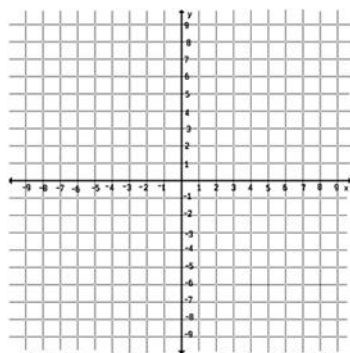
$\frac{\sqrt{9}}{3\sqrt{2}}$

TUESDAY**Graph:**

$y = -4$

**Graph:**

$x = 3$

**Exponents Review: Simplify each!**

1. $\frac{3^8}{3^3}$

2. $(2^3)^5$

3. 2^{-1}

4. $5x^3 \cdot 2x^2 \cdot 3x^3y$

5. $\frac{4x^3y^{11}z^6}{8x^2y^4}$

WEDNESDAY**Simplify using rules of exponents:**

$x^{-5}y^3$

Simplify using rules of exponents:

$10x^{-4}y^{11}z^{-3}$

$$\frac{10x^{-4}y^{11}z^{-3}}{5x^2y^{15}z^{-7}}$$

Determine the number of Significant Digits.

4700

Determine the number of Significant Digits.

7.0080

Determine the number of Significant Digits.

16.005

Determine the number of Significant Digits.

2.254000

Determine the number of Significant Digits.

0.1760

Determine the number of Significant Digits.

0.000705**THURSDAY**

Determine the number of sig figs in the final answer:

$48 \cdot 200$

Determine the number of sig figs in the final answer:

$48 + 200$

Simplify the radicals.

$\frac{3}{\sqrt{2}}$

$\frac{5}{\sqrt{3}}$

Simplify the radicals.

$\frac{4}{\sqrt{6x}}$

$\frac{5}{\sqrt{10}}$

Add 4.955 to 2.99, and determine the appropriate place value for rounding.

Determine the number of Significant Digits.

4000.

When multiplying the following numbers, determine how many sig figs the final answer should have:

$2.2 \cdot 3000$

When adding the following numbers, determine the number of Sig Figs the final answer should have:

$2.2 + 3000$