

Algebra Quiz #141. *Simplify.*

$$\left(\frac{x^4y^{-3}z^2}{2x^3yz^4}\right)^{-3}$$

2. *Write the equation of the line in Standard Form.*

$$(3, 5) \quad (-2, 1)$$

3. *Solve.*

$$\frac{2}{3}x - \frac{3}{4} = \frac{1}{3}\left(4x - \frac{1}{2}\right)$$

4. *Solve.*

$$\frac{3x - 2}{-2x} = \frac{4}{x + 1}$$

5. *Solve.*

$$\begin{cases} -6x - 4y = -22 \\ -4x - 9y = -2 \end{cases}$$