

Nov 5 

~~Nov. 13 - bell ringer~~

$$\frac{a^0(a)(a^2)^2(a^3)^3}{(a^{-1})^{-1}(a^{-2})^{-2}(a^{-3})^{-3}}$$

Learning target:

You can use the laws of exponents to simplify expressions.

$$1) \left( \frac{16 a^5 b^7 c^{-3}}{64 a^7 b^{-3} c^8} \right)^{-2}$$

2)

$$\left( \begin{array}{ccc|c} 4x^2 & 5 & 3 & 2 \\ \hline 6x & y & z & -8 \end{array} \right) \begin{array}{c} 2 \\ -4 \end{array}$$

$$\cdot \left( \begin{array}{ccc|c} 12x^{-5} & -3 & 2 & z \\ \hline 16x^{-8} & y^3 & z^3 & \end{array} \right)^{-2}$$

Assignment:  
WS 7-2, part 3

Top: 14-34, all

Bottom : 1 to 10, all