

BE-Algebra I | WEDNESDAY 8-20-08

① WHAT is the coefficient in: $\frac{2x^2}{5}$

② Define "Like" terms.

③ Simplify: $8(4x - 2y) - 2x + 16y$

① Since $\frac{2x^2}{5} = \frac{2 \cdot x^2}{5} = \frac{2}{5} \cdot \frac{x^2}{1} = \frac{2}{5}x^2$

the coefficient of x^2 is $\frac{2}{5}$

②  Everything in a term must be identical except the coefficients

③ $32x - 16y - 2x + 16y$ Since $16y - 16y = 0$
 $= \boxed{30x}$

• Homework review $\Rightarrow$ Pg. 31 # 42-50.