

Name _____
Mrs. Roumbos

Date _____
8A Period _____

Do Now

1) The number 0.23223222322223....is rational or irrational?

2) Order these numbers from least to greatest

$$\pi, -2.5, 10, \sqrt{6}, -\frac{2}{3}, -\frac{3}{7}$$

3) Given the following algebraic expression, fill in the blanks with the appropriate property that was used to simplify the expression.

$$5(x + 3) - 5(x - 6)$$

$$5x + 15 - 5x + 30 \quad \underline{\hspace{2cm}}$$

$$5x - 5x + 15 + 30 \quad \underline{\hspace{2cm}}$$

$$0 + 15 + 30 \quad \underline{\hspace{2cm}}$$

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