

Warm - Up

Compare using $<$, $>$ or $=$

$$\frac{1}{15} > .0634$$

$$0.0\overline{66} > 0.0634$$

Solve:

$$-\frac{4}{5} + \frac{2}{3}$$

$$-\frac{12}{15} + \frac{10}{15}$$

$$-\frac{2}{15}$$

$$\begin{array}{r} 0.06\overline{6} \\ 15 \overline{) 1.000} \\ \underline{90} \\ 100 \\ \underline{90} \\ 10 \end{array}$$

Simplifying Vocabulary/Introduction

Expression - Math problem without an equal sign

Terms - Each part of an expression, separated by addition and subtraction symbols

$$3x + 7 - 8y$$

Terms: 3x, 7, -8y



Like terms - Terms with same variable ending

5x & 6x , 4ab & 8ab , ~~7xy & 9x²y~~



Variable - a letter in place for an unknown number

$$3c + 5x - 2p$$

Variables: c, x, p

Coefficients - The number in front of the variable

$$4xy + 5x - 10x^2 - y$$

Coefficients: $4, 5, -10, -1$

Constant - Numbers without a variable

$$3x + 7 + 9y$$

Constants: 7