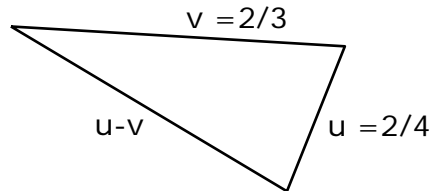


Name _____

Date _____

Vector Subtraction - Step-by-Step Lesson

Subtract the vector v from the vector u .



Explanation:

Subtracting Vectors = $u - v = u + (-v)$

In terms of vector

$$u = \frac{2}{3}, \quad v = \frac{2}{4}$$

$$u + (-v) = \frac{2}{3} + -\frac{2}{4}$$

$$u + (-v) = \frac{2}{3} - \frac{2}{4}$$

$$u + (-v) = \frac{1}{6}$$

The answer is: $\frac{1}{6}$

