

**Answer on Question #74567 – Math – Algebra**

**Question**

Express the following as a single, simplified fraction  $25/78 + 9/39 - 11/13$

**Solution**

$$\frac{25}{78} + \frac{9}{39} - \frac{11}{13} = \frac{25}{78} + \frac{9 \times 2}{39 \times 2} - \frac{11 \times 6}{13 \times 6} = \frac{25}{78} + \frac{18}{78} - \frac{66}{78} = \frac{25 + 18 - 66}{78} = \frac{-23}{78} = -\frac{23}{78}$$

**Answer:**  $-\frac{23}{78}$ .