

**Answer on Question #46830 - Math - Algebra**

**Question:** 123 divided by the quotient of 345 and 678.

**Solution.**

$$\frac{123}{\frac{345}{678}} = \frac{123 \cdot 678}{345} = \frac{41 \cdot 3 \cdot 2 \cdot 3 \cdot 113}{3 \cdot 5 \cdot 23} = \frac{41 \cdot 2 \cdot 3 \cdot 113}{5 \cdot 23} = \frac{27798}{115} \approx 241.7217$$

**Answer.** 123 divided by the quotient of 345 and 678 is approximately equal to 241.7.