

## Answer on Question #81336 – Math – Algebra

### Question

Four students spent \$12 on school lunch. At this rate, find the amount 10 students would spend on the same school lunch.

### Solution

$$\frac{12}{4} = \frac{x}{10} . \text{ Hence } x = \frac{12 \cdot 10}{4} = 30.$$

Thus, 10 students would spend \$30 on the same school lunch.

**Answer:** \$30.