

Question #31517

Lita gave $\frac{3}{8}$ of the pie to Lito, she gave $\frac{1}{4}$ that was left to Adit, finally she gave $\frac{1}{2}$ that was left to Pol, what percent of the pizza was left to Lita?

Solution. After Lita gave a pie to Lito, she had $1 - \frac{3}{8} = \frac{5}{8}$.

Then she gave $\frac{5}{8} \cdot \frac{1}{4} = \frac{5}{32}$ to Adit and $\frac{5}{8} - \frac{5}{32} = \frac{20-5}{32} = \frac{15}{32}$ of the pie left.

She gave $\frac{15}{32} \cdot \frac{1}{2} = \frac{15}{64}$ to Pol and so $\frac{15}{32} - \frac{15}{64} = \frac{15}{64}$ left to Lita.

Answer. $\frac{15}{64}$.