Answer on Question #72916 – Math – Algebra

Question

A storekeeper bought merchandise for $933. If she sells the merchandise at 66 and two thirds(66^2/3)% above cost, how much gross profit does she make?

Solution

$$\frac{200}{3}\% = \frac{198+2}{3}\% = \left(\frac{198}{3} + \frac{2}{3}\right)\% = 66\frac{2}{3}\%.$$

Profit = $933 × 2 / 3 = $622

Answer: $622.