

Answer on Question #54524 – Math – Algebra

Benadryl is on sale this week for 25% off of the normal selling price at \$10.00 per unit.

If the pharmacy purchased Benadryl at \$5.00 per unit, what is the gross profit percentage?

Solution

If sale this week is 25% off of the normal selling price, then price is $\$10.00 \times (1 - 25\%) = \7.50 .

Gross profit is $\$7.50 - \$5.00 = \$2.50$.

Gross Profit percentage = $\$2.50 / \$7.50 = 1/3 = 33\%$.