

Answer on Question #81732 – Math - Algebra

Question

If the exchange rate between the American dollar and the Japanese yen is such that \$4.00 = 442 yen how many yen could be exchanged for \$ 70.00?

Solution

$$4.00 - 442$$

$$70.00 - X$$

$$X = (70.00 * 442) / 4.00 = 7735 \text{ (yen)}$$

Answer: 7735 Japanese yen could be exchanged for \$70.00.