

Check Please

Reasoning

1. Marla and Tabitha each solved the equation $(\frac{n}{16}) + 22 = 44$. Marla's solution was $n = 352$. Tabitha's solution was $n = 368$. Substitute each solution into the equation to find who is correct. Show your work.

2. Antonio and Mario each solved the equation $t(32) - 17 = 271$. Antonio's solution was $t = 8$. Mario's solution was $t = 9$. Substitute each solution into the equation to find who is correct. Show your work.

3. Jeanne and Mark each solved the equation $(37 - c) \times 3 = 75$. Jeanne's solution was $c = 13$. Mark's solution was $c = 12$. Substitute each solution into the equation to find who is correct. Show your work.

4. In the following equation $d = 147$. Which of the following is the correct solution for b ? Check your answer. Show your work.

$$(\frac{d}{21}) \times (2 + b) = 49$$

A $b = 9$

B $b = 11$

C $b = 5$
