Topic: Solve Problems with Percent

Homework (Day 1)

Use the following situation to solve problems 4–5.

The results of a survey show that 40% of 300 students chose conserving natural resources as the top priority for their generation.

4. How many students chose conserving natural resources? Make a model to find the answer.

   Show your work.

   *Solution:*_____

5. Suppose only 24% of 300 students chose conserving natural resources. How many students chose conserving natural resources? Explain how you found your answer. How can the model help you justify the answer?

   _____

   _____

   _____

6. There are 50 puzzles in Maggie's puzzle book. Maggie finished 30% of the puzzles. How many puzzles does she have left to do?

   Show your work.

   *Solution:*_____