



Name:

➤ **Solve the problems.**

- 1** Sharon travels a total of 60 mi to school each week. Aarushi travels 75% of the miles Sharon travels to school each week. How many miles does Aarushi travel to school each week?
- A** 15 mi                                      **B** 45 mi
- C** 75 mi                                        **D** 135 mi
- 2** What percent of 25 is 4? Show your work.

### SOLUTION

- 3** Decide if each percent statement is true or false.

Choose *True* or *False* for each statement.

	True	False
a. 60% of 40 is 24.	<input type="radio"/>	<input type="radio"/>
b. 40% of 80 is 50.	<input type="radio"/>	<input type="radio"/>
c. 30% of 70 is the same as $\frac{3}{7}$ of 70.	<input type="radio"/>	<input type="radio"/>
d. 40% of 70 is the same as $\frac{2}{5}$ of 70.	<input type="radio"/>	<input type="radio"/>

- 4 Jericho takes 3 tests in one month. The number of correct answers and the total number of questions on each test are shown in the table. List the tests in order from the least percent of questions correct to the greatest percent of questions correct. Show your work.

Test	Correct Answers	Total Questions
Science	36	40
History	23	25
Math	44	50

**SOLUTION** \_\_\_\_\_

- 5 An animal rescue center has an adoption event. People adopt 84 animals at the event, which is 70% of the animals at the center. How many animals were at the center before the adoption event? Explain your reasoning.

**SOLUTION** \_\_\_\_\_

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