

Name _____

Date _____

Decimal Word Problems - Matching Worksheet

Write the letter of the answer that matches the problem.

- _____ 1. Long jumps are measured in hundredths of meters. They try to jump as far as they can to cover the distance. Three long jumpers are entered into a competition. Two of the jumpers have had their turns. Their results were 8.40 m and 8.38 m. What distance must the last jumper get in order to win the competition?
- _____ 2. 20 out of 25 students in a school learn horse back riding. Write a decimal that represents the part of the students that learns horse riding?
- _____ 3. If 187 bricks has 10 removed from it, how many bricks are there now (expressed as a decimal)?
- _____ 4. 10 km cycling races are measured in hundredths of seconds. They try to cycle as fast as they can to cover the same distance. Four cyclists are entered into a competition. Three of the cyclists have had their turns. Their times were 1:18:40 s, 1:15:05 s, and 1:19:20 s. What time would win the race for the last biker?
- _____ 5. 90 out of 100 students go to school by school bus. Write a decimal for the part of the students that go to school by bus?
- a. $20 / 25 = 0.8$
- b. 1:15:04 s The only time available to the nearest hundredth that is less than.
1:15:05 s
- c. $90 / 100 = 0.9$
- d. 8.37 m The only time available to the nearest hundredth that is less than.
8.38 m
- e. $187 - 10 = 177$ bricks

