

Rounding Decimals with Precision

BibleMouse.com

5th Grade Math Review

Name: _____

Date: _____

Answer the following questions based on what you learned about rounding decimals.

1. What do you do with a digit that is 5 or greater when rounding?

- A. Round down
- B. Round up
- C. Leave it the same

2. Why is precision important in jobs like building or medicine?

3. When rounding to the nearest whole number, you look at the digit to the ____ of the place you are rounding.

4. Rounding is only important in math class and not in real life.

- True False

5. Which of the following is the correct rounding for 3.76 to the nearest tenth?

- A. 3.7
- B. 3.8
- C. 4.0

6. What are the key steps in rounding a decimal?

7. A false balance is an abomination to Yahweh, but a just weight is his ____.

8. When rounding a number, you should always round up regardless of the digit to the right.

- True False

9. In what situation might you need to use precise measurements?

- A. Cooking a meal
- B. Driving a car
- C. Building a house

10. How do you decide whether to round a number up or down?

Answer Key

1. Round up 2. Precision is important because it ensures safety and accuracy in the work being done. For example, a builder needs to measure correctly to ensure a structure is safe. 3. right 4. False 5. 3.7 6. The key steps in rounding a decimal are to identify the place value you are rounding to, look at the digit to the right, and then decide whether to round up or down based on that digit. 7. delight 8. False 9. Building a house 10. You look at the digit immediately to the right of the place you are rounding. If it is 5 or greater, you round up. If it is 4 or less, you round down.