Place Value and Rounding

Name:_____   **Date:_____**

Rounding Decimals

Round each decimal number to the specified place value. Remember to look at the digit to the right of the place you are rounding to!

Part 1: Rounding to the Nearest Whole Number

1. **3.4 = _____**

2. **7.8 = _____**

3. **5.2 = _____**

4. **9.6 = _____**

5. **1.3 = _____**

Part 2: Rounding to the Nearest Tenth

6. **4.76 = _____**

7. **2.43 = _____**

8. **8.91 = _____**

9. **6.05 = _____**

10. **5.89 = _____**

Place Value and Rounding

Part 3: Rounding to the Nearest Hundredth

11. 0.567 = _____

12. 3.145 = _____

13. 7.892 = _____

14. 9.456 = _____

15. 1.234 = _____

Part 4: Word Problems

1. A cake recipe calls for 2.75 cups of sugar. If you round this to the nearest whole number, how much sugar do you need?

Rounded Amount: _____

2. A runner finished a race in 4.23 minutes. Round the time to the nearest tenth of a minute.

Rounded Time: _____

3. A bottle contains 1.987 liters of juice. How many liters does it round to when rounded to the nearest hundredth?

Rounded Amount: _____