

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

- 2.4 = _____
 6.7 = _____
 3.2 = _____
 4.8.9 = _____
- 5. 4.5 = _____

Part 2: Rounding to the Nearest Tenth

- 6. 5.64 = _____
- 7. 7.29 = _____
- 8. 9.85 = _____
- 9. 2.03 = _____
- 10. 4.78 = _____



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Part 3: Rounding to the Nearest Hundredth

- 11. 0.456 = _____
- 12. 3.142 = _____
- 13. 6.789 = _____
- 14. 8.905 = _____
- 15. 2.345 = _____

Part 4: Word Problems

1. A plant grows **4.35** inches in a month. If you round this to the nearest whole number, how tall is the plant?

Rounded Height: _____

2. A bottle holds 2.78 liters of water. Round this amount to the nearest tenth of a liter.

Rounded Amount: _____

3. A car travels 65.432 miles. How far does it round to when rounded to the nearest hundredth?

Rounded Distance: _____