

Rounding Decimals with Precision

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Round 3.678 to the nearest tenth.

2. Round 5.234 to the nearest whole number.

3. Emma bought 3.76 meters of fabric. How many meters does she have rounded to the nearest whole meter?

4. Round 0.845 to the nearest hundredth.

5. Circle the greater number: 2..50:

49

or

2

6. A bottle holds 1.23 liters of water. How many liters rounded to the nearest tenth?

7. What number comes next? 1.2, 1.5, 1.8, ____

8. Rounding 4.4 to the nearest whole number results in 5.

True

False

9. James scored 89.7 points in a game. What is his score rounded to the nearest whole number?

10. Round 7.149 to the nearest hundredth.

11. Round 0.0056 to the nearest thousandth.

12. Sarah has 2.65 kilograms of apples. How many kilograms rounded to the nearest whole kilogram?

13. Circle the greater number: 0..00:

99

or

1

14. What number comes next? 4.1, 4.4, 4.7, ____

15. Rounding 9.3 to the nearest tenth results in 9.3.

True

False

16. If a car travels 52.8 miles, how many miles is that rounded to the nearest whole mile?

Answer Key

1. 3.7 2. 5 3. 4 4. 0.85 5. 2.50 6. 1.2 7. 2.1 8. False 9. 90 10. 7.15 11. 0.006 12. 3 13. 1.00 14. 5.0 15. True 16. 53