

HOMEWORK

Round to the nearest *whole number*, *tenth*, and *hundredth*.

1. 9.112
2. 16.832
3. 2.673
4. 534.939

Is the statement true? Select Yes or No for each.

5. 29.469 rounded to the nearest whole number is 30.
6. 0.3847 rounded to the nearest hundredth is 0.39.
7. 10.952 rounded to the nearest tenth is 11.0.
8. 9.282 rounded to the nearest tenth is 9.382.
9. 15.085 rounded to the nearest hundredth is 15.09.

Problem Solving

11. Riley uses a scale to weigh an object to a thousandth of a gram. He records the weight to the nearest tenth of a gram as 8.6 grams. Is it possible for the actual weight to be 8.549 grams? Explain.

Write About It

12. Lori writes a number with three decimal places. The number when rounded to the nearest hundredth equals 1.25. What are the least and greatest possible numbers that Lori writes? Explain.