

MY Homework**Lesson 1****Round Decimals****Homework Helper**Need help? connectED.mcgraw-hill.com

An ice sheet that covers most of Antarctica is about 1.34 miles thick. To the nearest tenth of a mile, how thick is the ice?

Round 1.34 to the nearest tenth.

1 The digit in the tenths place is 3.

2 Look at the digit to the right of 3.
4 is less than 5

1.34

3 So, keep the 3 and drop the digit to its right, 4.

1.34 → 1.3

So, the thickness of the ice rounded to the nearest tenth is 1.3 miles.

Practice

Round each decimal to the place indicated.

1. 5.476; hundredths

2. 4.35; tenths

3. 1.8; ones

4. 0.79; ones

5. 1.049; hundredths

6. 17.92; tenths



Problem Solving

Use the information in the table to solve Exercises 7–9. Round each number to the place indicated.

Place	Area (square miles)
Florida	65,754.59
Georgia	59,424.77
Alabama	52,419.02
South Carolina	32,020.20

7. What is the area of Florida rounded to the nearest tenth?

8. What is the area of South Carolina rounded to the nearest tenth?

9. What is the area of Georgia rounded to the nearest square mile?

10. The African bush elephant weighs between 4.4 tons and 7.7 tons. What are its least and greatest weights, rounded to the nearest ton?

11. **Mathematical PRACTICE**  **Be Precise** The price of a gallon of milk is \$3.75. Circle the price of a gallon of milk rounded to the nearest dollar.

\$3.70 \$3.75 \$4.00 \$3.80

Test Practice

12. Holly bought blank CDs and spent \$34.57. What is that amount rounded to the nearest dollar?

- (A) \$35 (C) \$34.50
(B) \$34.60 (D) \$34