

3-3**Practice: Skills*****Rounding Decimals***

Round each decimal to the indicated place-value position.

1. 54.38; ones
2. 2.671; tenths
3. \$87.01; tens
4. 12.0905; tenths
5. 441.031; ones
6. 7.892; tenths
7. 20.2093; hundredths
8. 5.5252; ones
9. 16.01; tens
10. 0.58; tenths
11. 0.2859; hundredths
12. 145.15455; thousandths
13. \$10.65; ones
14. 3.0188; thousandths
15. 0.01426; thousandths
16. 4.8255; thousandths
17. 0.830528; ten-thousandths
18. 143.09354; ten-thousandths
19. 0.0523413; ten-thousandths
20. 137.892; hundredths

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Practice: Word Problems
Rounding Decimals

POPULATION For Exercises 1 and 2, use the table.

The table shows the number of people in the United States per square mile.

U.S. Population	
Year	Number of people per square mile of land area
1970	57.4
1980	64.0
1990	70.3
2000	79.6

1. Round the decimal for the number of people per square mile in 2000 to the nearest tens. Then round it to the nearest ones.

2. Round the decimal for the number of people per square mile in 1970 to the nearest tens. Then round it to the nearest ones.

EVERGLADES For Exercises 3–7, use the following information.

The Everglades National Park gets an average of 59.10 inches of rainfall a year. It had 1.08025 million visitors in 2001, and its budget for 2003 was \$13.958 million.

3. How much rain does the Everglades National Park receive each year rounded to the nearest inch?

4. How many visitors did the park have rounded to the nearest tenth of a million?

5. How many visitors did the park have rounded to the nearest ten-thousandth of a million?

6. What is the budget to the nearest million?

7. What is the budget to the nearest hundredth of a million?

8. **SNOWBOARDING** Mike, Jake, and Aaron are buying snowboards. Mike is getting his snowboard on sale for \$219.49. Jake's costs \$279.97. Aaron's costs \$234.95. Round each snowboard price to the nearest dollar.