Name _____

Round Decimals

Write the place value of the underlined digit. Round each number to the place of the underlined digit.

1. 0.<u>7</u>82

        tenths

        0.8

2. <u>4</u>.735

_____

_____

3. 2.<u>3</u>48

_____

_____

4. 0.5<u>0</u>6

_____

_____

5. 15.<u>1</u>86

_____

_____

6. 8.4<u>6</u>5

_____

_____

Name the place value to which each number was rounded.

7. 0.546 to 0.55

_____

8. 4.805 to 4.8

_____

9. 6.493 to 6

_____

10. 1.974 to 2.0

_____

11. 7.709 to 8

_____

12. 14.637 to 15

_____

Round 7.954 to the place named.

13. tenths

_____

14. hundredths

_____

15. ones

_____

Round 18.194 to the place named.

16. tenths

_____

17. hundredths

_____

18. ones

_____

Problem Solving REAL WORLD

19. The population density of Montana is 6.699 people per square mile. What is the population density per square mile of Montana rounded to the nearest whole number?

_____

20. Alex's batting average is 0.346. What is his batting average rounded to the nearest hundredth?

_____