

Independent Practice

Name the place of the highlighted digit. Then write the value of the digit.

6. 63.47

7. 9.56

8. 4.072

9. 81.453

10. 1.608

11. 7.017

Write each number in standard form.

12. *thirteen and nine tenths*
_____13. *fifty and six hundredths*

14. $1 \times 10 + 1 \times 1 + \left(9 \times \frac{1}{10}\right) + \left(2 \times \frac{1}{100}\right) + \left(3 \times \frac{1}{1,000}\right)$

15. $7 \times 10 + \left(1 \times \frac{1}{10}\right) + \left(5 \times \frac{1}{1,000}\right)$

16. *five and three thousandths*

17. $6 \times 10 + 4 \times 1 + \left(4 \times \frac{1}{10}\right) + \left(1 \times \frac{1}{100}\right) + \left(8 \times \frac{1}{1,000}\right)$

Write each number in expanded form. Then write in word form.

18. 0.917

19. 69.409



Problem Solving

20. A baseball player had a batting average of 0.334 for the season. Write this number in expanded form.

21. There were three and five hundredths inches of rain yesterday. Write this number in standard form.

22. An athlete completes a race in 55.72 seconds. How many times greater is the digit in the tens place than the digit in the ones place?

23. The table shows the amount of salt that remains when a cubic foot of water evaporates. Read each number that describes the amount of salt. Then write each number in words.

Salt Comparison	
Source of Water	Amount of Salt
Atlantic Ocean	2.2 pounds
Lake Michigan	0.01 pound

My Work!



HOT Problems

24. **Mathematical PRACTICE** **Which One Doesn't Belong?** Circle the decimal that does not belong with the other three.

five and thirty-nine hundredths	5.39	$5 \times 1 + \left(3 \times \frac{1}{10}\right) + \left(9 \times \frac{1}{100}\right)$	5 and 39 tenths
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25. **Building on the Essential Question** How is place value used to read decimals?