

Share and Show



1. Complete the place-value chart to find the value of each digit.

Ones	Tenths	Hundredths	Thousandths
3	5	2	4
3×1		$2 \times \frac{1}{100}$	
	0.5		

} Value

Write the value of the underlined digit.

2. 860.543

3. 6.234

✓ 4. 3.954

Write the number in two other forms.

5. two hundred fifty-three thousandths

✓ 6. 751.632

On Your Own

Write the value of the underlined digit.

7. 0.496

8. 24.726

9. 1.066

10. 634.399

11. 0.002

12. 1,489.371

Write the number in two other forms.

13. four hundred eighty nine thousandths


14. 537.916

Problem Solving · Applications

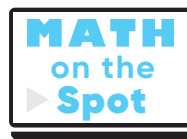
Use the table for problems 15–16.


15. What is the value of the digit 7 in New Mexico's average annual rainfall?

16. Which of the states has an average annual rainfall with the least number in the thousandths place? What is another way to write the total annual rainfall in this state?

17.  Damian wrote the number one hundred thirty-four and twenty-three thousandths as 134.23. Describe and correct his error.

18. Dan used a meter stick to measure some seedlings in his garden. One day, a corn stalk was 0.85 m tall. A tomato plant was 0.850 m. A carrot top was 0.085 m. Which plant was shortest?



19.  *Math* Explain how you know that the digit 6 does not have the same value in the numbers 3.675 and 3.756.

20. What is the value of the underlined digit? Mark all that apply.

0.589

- ☐ 0.8 ☐ eight hundredths
☐ 0.08 ☐ $8 \times (\frac{1}{10})$
☐ eight tenths

Average Annual Rainfall (in meters)

California	0.564
New Mexico	0.372
New York	1.041
Wisconsin	0.820
Maine	1.074

Show the Math

Demonstrate Your Thinking