

Name _____

Decimal Place Value

Here are different ways to represent 2.753.

Place-value chart:

Ones	Tenths	Hundredths	Thousandths
2	.	7	5
			3

Expanded Form:

$$2 + 0.7 + 0.05 + 0.003$$

Standard form: 2.753

Word Form: Two and seven hundred fifty-three thousandths

Complete the place-value chart for the following number. Write its word form and tell the value of the underlined digit.

1. 6.324

Ones	Tenths	Hundredths	Thousandths
	.		

Write each number in standard form.

2. $5 + 0.1 + 0.03 + 0.006$

3. Two and seven hundred twenty-four thousandths

Name _____

Decimal Place Value

Write the word form of each number and tell the value of the underlined digit.

1. 3.100

2. 5.267

3. 2.778

Write each number in standard form.

4. $8 + 0.0 + 0.05 + 0.009$

5. $1 + 0.9 + 0.08 + 0.001$

Write two decimals that are equivalent to the given decimal.

6. 5.300

7. 3.7

8. 0.9

9. The longest stem on Eli's geranium plant is 7.24 inches. Write 7.24 in word form.

10. The number 4.124 has two 4s. Why does each 4 have a different value?
