

## Lesson 2.2 Understanding Place Value with Decimals

In 1,324.973 what place value is the 9?

thousands	hundreds	tens	ones	tenths	hundredths	thousandths
1	3	2	4	9	7	3

The 9 can be named nine tenths,  $\frac{9}{10}$ , or 0.9.

Write the place value of the given number.

	a	b	c
1.	3 in \$10.03	7 in 7,000.2	5 in 13.5
2.	2 in \$25.75	4 in 5,238.004	8 in 11.8
3.	1 in \$561.07	3 in 0.037	6 in 0.136

Write the digit that is in the given place value.

	a	b	c	d
4.	432.14 hundreds	325.17 tenths	3,214.005 thousandths	25.132 tens
5.	30.146 hundredths	25.523 thousandths	125.043 tenths	1,325 thousands
6.	100.304 tenths	1.325 hundredths	1.005 thousandths	731.045 ones