

Decimal Place Value

Here are different ways to represent 2.753149.

Place-value chart:

Ones		Tenths	Hundredths	Thousandths	Ten-thousandths	Hundred-thousandths	Millionths
2	.	7	5	3	1	4	9

Expanded Form:

$$2 + 0.7 + 0.05 + 0.003 + 0.0001 + 0.00004 + 0.000009$$

Standard form: 2.753149**Word Form:** Two and seven hundred fifty-three thousand one hundred forty-nine millionths

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

1. 6.324657

Ones		Tenths	Hundredths	Thousandths	Ten-thousandths	Hundred-thousandths	Millionths
	.						

Write each number in standard form.

2. $5 + 0.1 + 0.03 + 0.006 + 0.0007 + 0.00002 + 0.000004$

3. Two and seven hundred twenty-four thousand three hundred sixty-five millionths
