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:

$$2 \times 1 \quad + \quad 7 \times (\tfrac{1}{10}) \quad + \quad 5 \times (\tfrac{1}{100}) \quad + \quad 3 \times (\tfrac{1}{1,000})$$

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. 6.3$\underline{2}$4

Ones		Tenths	Hundredths	Thousandths
	.			

_____

_____

_____

Write each number in standard form.

2. $5 \times 1 + 1 \times (\tfrac{1}{10}) + 3 \times (\tfrac{1}{100}) + 6 \times (\tfrac{1}{1,000})$

_____

3. Two and seven hundred twenty-four thousandths

_____

R 1·4