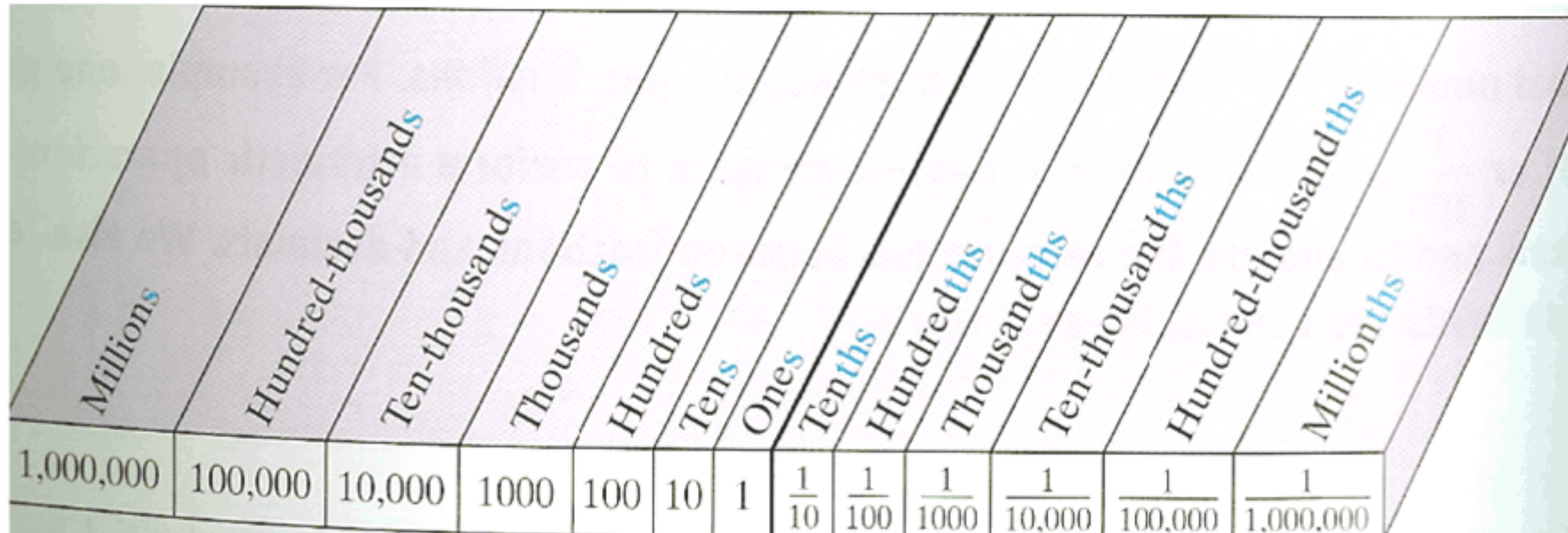


MA 090/Prealgebra
Decimals (Chapter 5)

5.1.1 Know the meaning of place value for a decimal number.



Name the digit that has the given place value.

- | | | |
|---------------|----------------|--------------------|
| 1) 135.296 | 2) 314.658 | 3) 15417.6832 |
| a. hundreds | a. tens | a. thousands |
| b. hundredths | b. tenths | b. thousandths |
| c. ones | c. thousandths | c. ten thousandths |

5.1.2 Write decimals in words.

- Step 1: Write the whole number part in words.
 Step 2: Write “and” for the decimal point.
 Step 3: Write the decimal part in words as though it were a whole number, followed by the place value of the last digit.

- | | | |
|-----------|----------|------------|
| 4) 24.003 | 5) 238.4 | 6) 158.364 |
|-----------|----------|------------|

5.1.3 Write decimals in standard form.

Note: When writing decimals in standard form make sure the last digit is in the correct place by inserting 0's if necessary.

- | | |
|--|--|
| 7) seventy-five and thirty thousandths | 8) Seven hundred three ten thousandths |
| 9) four hundred twenty and eight thousandths | 10) Twelve and four hundredths |