Place-Value Chart - Examples

A **digit** is a number 0, 1, 2, 3, 4, 5, 6, 7, 8, or 9 that names a place-value location. For large numbers, digits are separated by commas into groups of three, called **periods**. Each period has a name: *ones, thousands, millions, billions, trillions,* and so on.

PLACE-VALUE CHART														
Trillions			Billions			Millions			Thousands			Ones		
								2	7	3	7	4	0	0
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones

Periods →

2 millions   737 thousands   400 ones

EXAMPLES   In each of the following numbers, what does the digit 8 mean?

1. 278,342   8 thousands

2. 872,342   8 hundred thousands

3. 28,343,399,223   8 billions

4. 98,413,099   8 millions

5. 6328   8 ones