

Name \_\_\_\_\_



List 7 numbers that round to 300.

Use a variety of numbers. *Solve this problem any way you choose.*

You can formulate a plan. Using a number line can be part of a plan. *Show your work here and use digital tools to solve the problem.*



## Lesson 1-4

### Rounding Whole Numbers

TEKS 4.2D Round whole numbers to a given place value through the hundred thousands place.  
Mathematical Process Standards 4.1B, 4.1C, 4.1D, 4.1F, 4.1G

Digital Resources at PearsonTexas.com



Solve



Learn



Glossary



Check



Tools



Games

### Look Back!

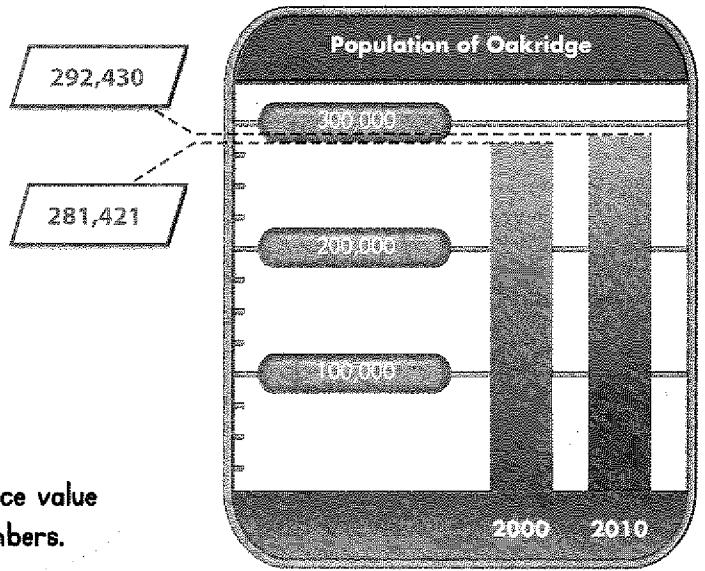
**Connect Ideas** What do you notice about the digits in the tens place of the numbers in your lists?

# How Can You Round Numbers?

The graph shows census data. Round 292,430 to the nearest thousand and to the nearest hundred thousand.



You can use place value to round numbers.



**Rounding 292,430 to the nearest thousand:**

thousands place  
 ↓  
 292,430

If the digit to the right of the rounding place is 5 or more, add 1 to the rounding digit. If it is less than 5, leave the rounding digit alone.

292,000

Since  $4 < 5$ , leave the rounding digit as is. Change the digits to the right of the rounding place to zeros.

So, 292,430 rounds to 292,000.

**Rounding 292,430 to the nearest hundred thousand:**

hundred thousands place  
 ↓  
 292,430

The digit to the right of the rounding place is 9.

300,000

Since the digit is 9, round by adding 1 to the digit in the hundred thousands place.

So, 292,430 rounds to 300,000.

## Do You Understand?

Convince Me! Ellie says, "When I round these three numbers, I get the same number for two of them."

Anthony says, "Hmmm, when I round these numbers, I get the same number for all three."

Who is correct? Explain.

Three Numbers		
1,483	1,250	1,454