Name _____

Round Numbers

When you round a number, you replace it with a number that is easier to work with but not as exact. You can round numbers to different place values.

Round 4̲78,456 to the place value of the underlined digit.

Step 1 Identify the underlined digit.
The underlined digit, 4, is in the hundred thousands place.

Step 2 Look at the number to the right of the underlined digit.

If that number is 0–4, the underlined digit stays the same.

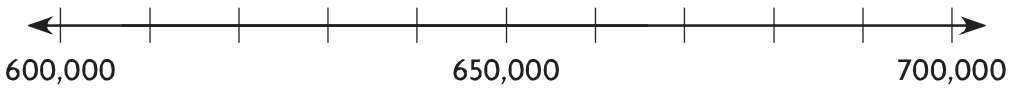
If that number is 5–9, the underlined digit is increased by 1.

The number to the right of the underlined digit is 7, so the underlined digit, 4, will be increased by one; 4 + 1 = 5.

Step 3 Change all the digits to the right of the hundred thousands place to zeros.

So, 478,456 rounded to the nearest hundred thousand is 500,000.

1. In 2010, the population of North Dakota was 672,591 people. Use the number line to round this number to the nearest hundred thousand.



672,591 is closer to _____ than _____,

so it rounds to _____.

Round to the place value of the underlined digit.

2. 3,4̲52 _____

3. 1̲80 _____

4. $7̲2,471 _____

5. 5̲72,000 _____

6. 9̲50 _____

7. 6̲,495 _____

8. 83̲5,834 _____

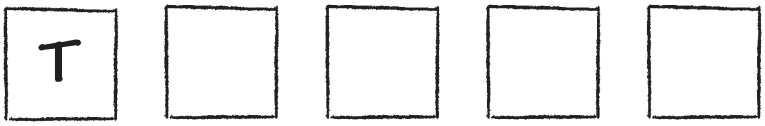
9. 96,6̲25 _____

Name _____

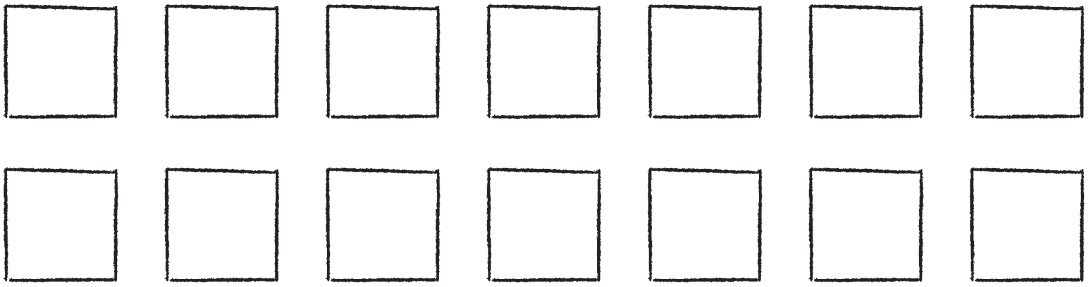
Rename Numbers

You can use place value to rename whole numbers.
Here are different ways to name the number 1,400.

- **As thousands and hundreds**
  Think: 1,400 = 1 thousand 4 hundreds.
  You can draw a quick picture to help.



- **As hundreds**
  Think: 1,400 = 14 hundreds.
  You can draw a quick picture to help.



- **As tens**
  Think: 1,400 = 140 tens.

- **As ones**
  Think: 1,400 = 1,400 ones.

Rename the number. Draw a quick picture to help.

1. 180 = _____ tens

2. 1,600 = _____ hundreds

3. 6,000 = _____ thousands

4. 2,700 = 27 _____

5. 2 hundreds 6 tens = _____ tens

6. 71 thousands = _____