

Place value and rounding

Compare large numbers and round them.

Name: _____ Date: _____

1. Write 407,016 in words.

2. What is the value of 8 in 582,104?

3. Order these from smallest to largest: 90,510; 95,010; 90,501.

4. Round 364,782 to the nearest 10,000.

5. Round 695,120 to the nearest 100,000.

6. A town has 28,750 people. Another has 10,000 more. How many live in the second town?

7. The temperature is -3°C . It rises by 8°C . What is it now?

8. Write 946 as a Roman numeral.

Answers: Place value and rounding

Try the questions first. Use these notes to check your thinking.

1. **Four hundred and seven thousand and sixteen.**

Read the thousands first, then the remaining sixteen.

2. **80,000**

The 8 is in the ten-thousands column.

3. **90,501; 90,510; 95,010**

Compare the first place where the digits differ.

4. **360,000**

The thousands digit is 4, so round down.

5. **700,000**

It is closer to 700,000 than 600,000.

6. **38,750**

Add 10,000 to 28,750.

7. **5 °C**

Move eight steps up from negative three.

8. **CMXLVI**

900 is CM, 40 is XL and 6 is VI.

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