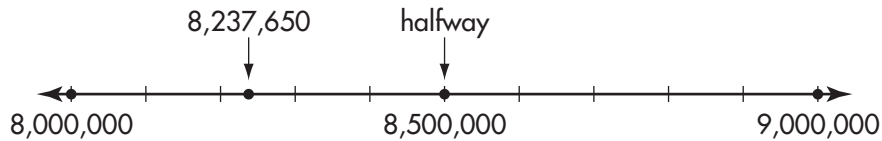


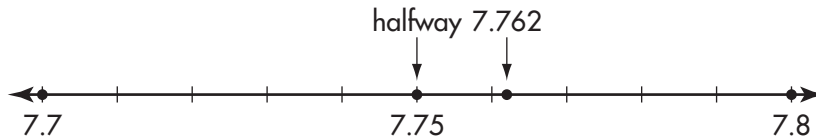
# Rounding Whole Numbers and Decimals

You can use the number line below to help you round 8,237,650 to the nearest million. Is 8,237,650 closer to 8,000,000 or 9,000,000?



8,237,650 is less than halfway to 9,000,000. 8,237,650 is closer to 8,000,000.

The number line can also help you round 7.762 to the nearest tenth. Is 7.762 closer to 7.7 or 7.8?



7.762 is more than halfway to 7.8. 7.762 is closer to 7.8.

Round each number to the place of the underlined digit.

1. 4,725,806

\_\_\_\_\_

2. 7.049

\_\_\_\_\_

3. 165,023,912

\_\_\_\_\_

4. 18.692

\_\_\_\_\_

5. Round the number of connected computers in Year 2 to the nearest ten million.

\_\_\_\_\_

**Number of Computers  
Connected to the Internet**

Year 1	30,979,376
Year 2	42,199,279
Year 3	63,592,854

6. Marc earned \$9.37 per hour working at the library. Round his wage to the nearest ten cents.

\_\_\_\_\_

Name \_\_\_\_\_

# Rounding Whole Numbers and Decimals

Round each number to the place of the underlined digit.

1. 32.60 \_\_\_\_\_

2. 489,334,209 \_\_\_\_\_

3. 324,650 \_\_\_\_\_

4. 32.073 \_\_\_\_\_

5. Name two different numbers that round to 30 when rounded to the nearest ten.

\_\_\_\_\_

In 2000, Italy produced 7,464,000 tons of wheat, and Pakistan produced 21,079,000 tons of wheat. Round each country's wheat production in tons to the nearest hundred thousand.

6. Italy \_\_\_\_\_

7. Pakistan \_\_\_\_\_

The price of wheat in 1997 was \$3.38 per bushel. In 1998, the price was \$2.65 per bushel. Round the price per bushel of wheat for each year to the nearest tenth of a dollar.

8. 1997 \_\_\_\_\_

9. 1998 \_\_\_\_\_

10. Which number rounds to 15,700,000 when rounded to the nearest hundred thousand?

- A** 15,000,000    **B** 15,579,999    **C** 15,649,999    **D** 15,659,999

11. **Writing to Explain** Write a definition of rounding in your own words.

\_\_\_\_\_  
\_\_\_\_\_