## 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
$\qquad$
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. Number Sense Marc earned $\$ 9.37$ per hour working at the library. Round his wage to the nearest ten cents.
