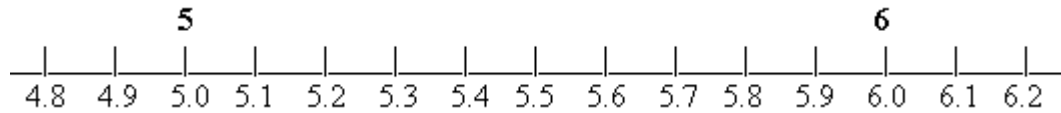


3. a) Name three numbers that when rounded to the nearest whole number, are rounded up to 6, but when rounded to the nearest tenth, and rounded down to 5.6.

b) Name three numbers that when rounded to the nearest whole number, are rounded down to 5, but when rounded to the nearest tenth, and rounded up to 5.5.

The number line can help!



4. Round to the nearest hundred:

a.  $34,205 \approx$

b.  $8,291$

c.  $428.92$

d.  $4,560.3$

5. Round to the nearest ten:

a.  $809 \approx$

b.  $783.5$

c.  $3,294.56$

d.  $2089.39$

6. Round to the nearest one:

a.  $34.28$

b.  $40.83$

c.  $4,382.86$

d.  $939.4$

7. Round to the nearest tenth:

a.  $34.27$

b.  $20.86$

c.  $203.82$

d.  $3019.48$

8. Round each number to the nearest whole number (nearest one). Add or subtract those rounded numbers to get an *estimate* for the answer. After that, calculate with the original numbers in columns.

|  |   |
|--|---|
| <p>a. <math>6.56 + 14.29</math><br/> <math>\approx 7 + 14 = 21</math></p> $\begin{array}{r} 6.56 \\ + 14.29 \\ \hline \end{array}$ | <p>b. <math>90.55 - 22.34</math></p>        |
| <p>c. <math>90.5 + 13.49 + 6.17</math></p>   | <p>d. <math>67.9 - 5.04 + 120.58</math></p> |

Compare your estimated answers and your exact answers. Are they close?