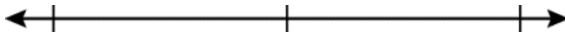


Name _____

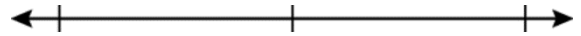
**Chapter
7**

Test B

1. Round 962 to the nearest hundred.



2. Round 78 to the nearest ten.



3. Round 406 to the nearest hundred.

4. Round 35 to the nearest ten.

Round to the nearest hundred to estimate the sum or difference.

5.

$$\begin{array}{r} 223 \longrightarrow \boxed{} \\ + 178 \longrightarrow + \boxed{} \\ \hline \end{array}$$

6.

$$\begin{array}{r} 743 \longrightarrow \boxed{} \\ - 544 \longrightarrow - \boxed{} \\ \hline \end{array}$$

7. A backpack costs thirty-eight dollars. A pair of shoes costs \$83. Which item costs more money?

Name _____

**Chapter
7**

Test B (continued)

8. Descartes rounds 354 to 350.
To what place does he round?

9. Newton says $287 + 164$ is about 500. Did Newton round to the nearest ten or to the nearest hundred to estimate the sum?

10. Order the heights of the students from least to greatest. Which student is the shortest? Which student is the tallest?

Heights of Students	
Student	Height (centimeters)
A	143
B	141
C	134

11. At a movie theater, 176 people watch comedies, 282 people watch action movies, and 209 people watch mystery movies. Round to the nearest hundred to estimate the total number of people at the movie theater.

12. A pine tree is 876 inches tall. An oak tree is 644 inches tall. Round to the nearest ten to estimate how much taller the pine tree is than the oak tree.

Name _____

**Chapter
7**

Test B (continued)

13. Round 473 to the nearest hundred. _____

14. Round 61 to the nearest ten. _____

15. Order the heights of the buildings from least to greatest. Which building is the shortest? Which building is the tallest?

Heights of buildings	
Building	Height (feet)
A	354
B	365
C	345

16. At an arcade, 167 people play card games, 228 play racing games, and 290 people play sports games. Round to the nearest hundred to estimate the total number of people at the arcade.

17. An apple tree is 768 inches tall. A pear tree is 464 inches tall. Round to the nearest ten to estimate how much taller the apple tree is than the pear tree.