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Assigned Thursday 9/19, due Friday 9/27
NO Work Shown, NO Credit Given
Period $\qquad$
Problems \#1-6 can be completed on this paper.

1. Round to the nearest ten.
a) 77
b) 94
c) 863
d) 235
e) 123,456
2. Round to the nearest hundred.
a) 462
b) 539
c) 1873
d) 4715
е) $9,345,781$
3. Write the next four numbers in the pattern. Describe the pattern in words.
a) $2,7,12,17,22$, $\qquad$ , __, $\qquad$ ,
b) $100,99,97,94,90$, $\qquad$ , $\qquad$
$\qquad$
$\qquad$ , Pattern:

## Pattern:

c) $1,5,25,125$, $\qquad$ ,
d) $2,5,3,6,4,7,5$, $\qquad$ , $\qquad$ , $\qquad$
$\qquad$ , Pattern: Pattern:
4. Write one whole number or fraction in each blank to make each statement true.
a) Two hundred pennies equals $\qquad$ dollar(s).
b) One thousand pennies equals $\qquad$ dollar(s).
c) Fifty pennies equals $\qquad$ dollar(s).
d) Ten pennies equals $\qquad$ dollar(s).
e) One penny equals $\qquad$ dollar(s).
5. Find the area of each figure.
a)

b)

6. Find the perimeter of each figure.
a)

b)


Please show your work for \#7-10 on a separate piece of paper, and staple to this homework.
7. Matthew's mother asked him to go to the store for her. To get to the store, he walked seven city blocks. He caught the bus and rode 13 blocks. He got off and walked one and a half blocks to the store. He purchased the items his mother wanted and returned home the same way.
a) How many total blocks did he travel?
b) Draw a diagram to prove your answer.
8. Study the dot pattern to the right.
a) Draw figure 4 and figure 5 .
b) Describe in words how the pattern is growing.

Figure 1 Figure 2
Figure 3
c) Explain how many dots are in figure 10. Don't draw it!
c) Explain how many dots are in figure 100. Don't draw it!
9. Use the histogram to the right.
a) How many people weigh from 110-120 pounds?
b) What was the most common weight span?
c) How many people were weighed for this histogram?
10. Write two conclusions from the data table below.


BEETLE LENGTHS

| Beetle Name | Length |
| :--- | ---: |
| Bacon beetle | 8 mm |
| Green tiger beetle | 16 mm |
| Ground beetle | 16 mm |
| Rove beetle | 8 mm |
| Soldier beetle | 10 mm |
| Maritime beetle | 20 mm |
| Green dock leaf beetle | 6 mm |

