Name: $\qquad$

## Area and Perimeter HW Sheet

1. A rectangle with a perimeter of 6 has sides with the dimensions $\qquad$ $+1+$ $\qquad$ +2 .
2. A rectangle with a perimeter of 12 has sides with the dimensions $\qquad$ $+2+$ $\qquad$ +4 .
3. A rectangle with a perimeter of 22 has sides with the dimensions $\qquad$ $+$ $\qquad$ $+4+4$.
4. A rectangle with a perimeter of 50 has sides with the dimensions $12+12+$ $\qquad$ $+$ $\qquad$ .
5. A rectangle with a perimeter of 17 has sides with the dimensions $2+2+$ $\qquad$ $+$ $\qquad$ .
6. A rectangle with an area of 4 has sides with the dimensions 2 and $\qquad$ .
7. A rectangle with an area of 12 has sides with the dimensions 1 and $\qquad$ .
8. A rectangle with an area of 35 has sides with the dimensions 5 and $\qquad$ .
9. A rectangle with an area of 36 has sides with the dimensions 4 and $\qquad$ .
10. A rectangle with an area of 19 has sides with the dimensions $\qquad$ and $\qquad$ .
11. Mr. Rex is planning to build a closet to hold all of his T-Rex toys. This time he wants the perimeter to be 9 feet. Using the area and perimeter formulas, draw and label the shape of the new closet below.
