$\qquad$

1. How many midsegments does a triangle have?
2. How many midsegments does a trapezoid have?
3. What is the perimeter of $\triangle T E N$ ?

4. What is the perimeter of $\triangle T O P$ ?

5. $x=$ $\qquad$
$y=$ $\qquad$

6. $z=$ $\qquad$

7. $m=$
$n=$ $\qquad$
$p=$

8. $q=$ $\qquad$

9. Calculate the measure of each lettered angle. Explain how you determine the measures $h$ and $k$.

10. CART is an isosceles trapezoid. What are the coordinates of point $T$ ?

11. $H R S E$ is a kite. What are the coordinates of point $R$ ?

