$\qquad$
Date: $\qquad$
Special Right Triangles

## Find the values of $x$ and $y$.

1. 


2.

3.

4.

5.

6.

7. Find the length of a diagonal of a square with sides 10 in . long.
8. Find the length of a side of a square whose diagonal is 4 cm .
9. One side of an equilateral triangle measures

6 cm . Find the measure of an altitude of the triangle.
10. Find the perimeter of the triangle below.


