NAME _____

MATH ___ DATE _____

Classwork

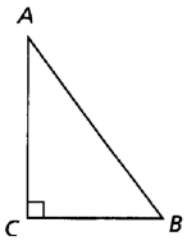
1 Find the side opposite $\angle B$.

A AB

B $\overline{AC}$

C $\overline{BC}$

D $\overline{BA}$



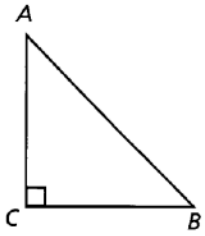
2 Find the leg adjacent to $\angle A$.

F $\overline{AC}$

G $\overline{CB}$

H $\overline{BC}$

J $\overline{AD}$



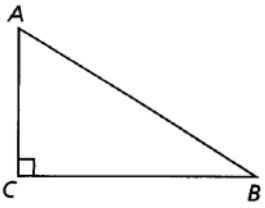
3 Find the hypotenuse of $\triangle ABC$.

A $\overline{BC}$

B $\overline{AC}$

C $\overline{AB}$

D $\overline{CA}$



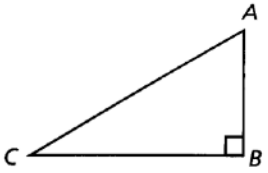
4 Find the side opposite $\angle C$.

F $\overline{CD}$

G $\overline{AC}$

H $\overline{BC}$

J $\overline{AB}$



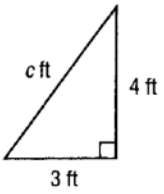
Short-Response Question

5 Draw right $\triangle ABC$ where $\angle B$ is the smallest angle and $\angle C$ is a right angle. Which side is the smallest side?

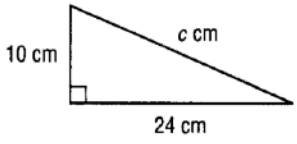
DIRECTIONS for #s 1-6: Find the area of each triangle below.

Remember: Area of a triangle is ½ bh. For right triangles, the base = leg$_1$ and the height = leg$_2$.

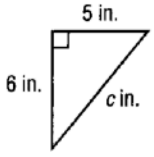
1.



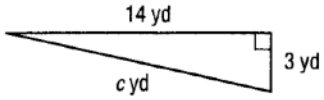
2.



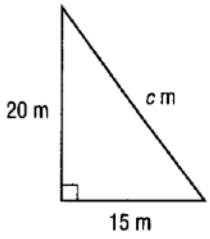
3.



4.



5.



6.