Name	
Honors Physics	
Period	

Vectors/Projectiles WS #0H Mrs. Nadworny

Date \_

## **Intro to Vectors**

**Directions** – Read textbook page 84. Measure the magnitude and direction of the following vectors using the given scales. Place your answers in the provided spaces.

1. Draw the following family members with an appropriate height using a scale of 1 cm = 2 ft.

Dad	Mom	Sister	Brother	Baby
(6 ft)	(5 ft)	(4 ft)	(3 ft)	(2 ft)

2. Measure angle theta to the nearest degree and all sides of the triangle to the nearest tenth of a centimeter.



- 3. Label on the triangle above, the hypotenuse and the sides that are opposite and adjacent to angle theta.
- 4. Write three equations that are easily remembered by the acronym SOH CAH TOA.