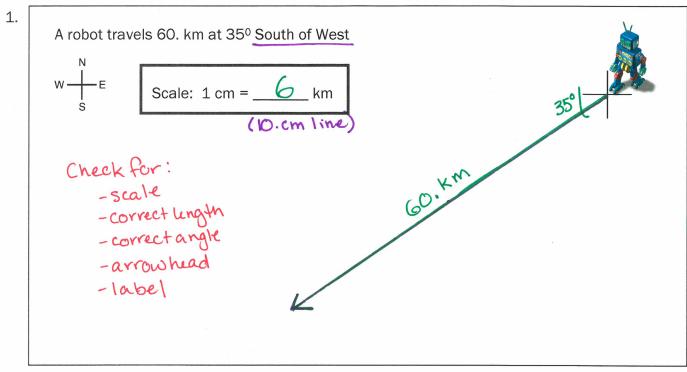
Name	Date_	
Honors Physics		Vectors/Projectiles WS #2H
Period		Mrs. Nadworny

(25 pts)

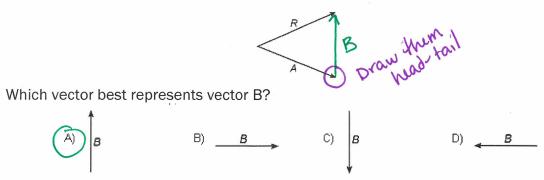
Drawing Vectors, Resultants, Non-Perpendicular Vectors

Directions – Draw the following vectors using the appropriate method learned in class.

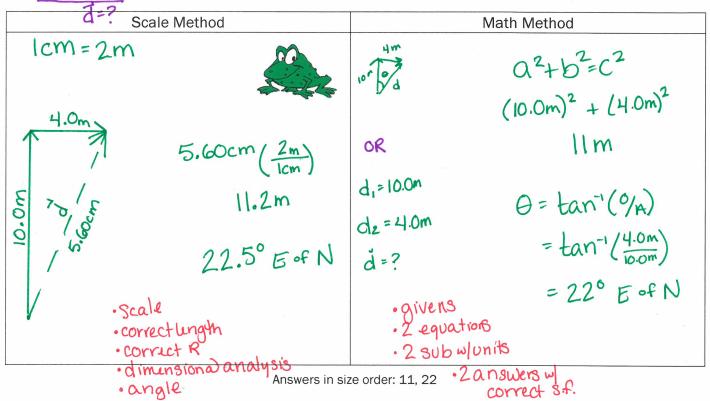


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2. 4	A box is dragged to the left with a force of 48 N at an angle of 20.0 above the horizon.	Scale: cm = 4.8 N (10cm line)
	Check for: -scale -correct length -correct angle -arrowhead	20°
	-arrowhead" -Label	

3. Vectors A and B have a resultant R. Vector A and resultant R are represented in the diagram below.



4. A frog hops 10.0 meters North along a river bank, and then hops 4.0 meters East to a lily pad. What is the displacement of the frog?



Draw in the resultant for the following vectors. Label your resultant.

