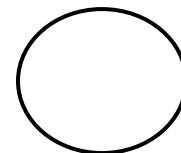


Name: _____ Per: _____



Trigonometry
Week of _____ Openers
SHOW ALL WORK FOR FULL CREDIT

Date	Opener	Answers
	<p>Rain Storm Day No School</p>	<p>Rain Storm Day No School</p>
	<p>Find the angle of elevation to the top of a tree if the tree is 40 feet tall and the snail is standing 18 feet away?</p>	

Date

Opener

Answers

	<p>A mouse is creeping around the floors of A318 because someone broke the rule and ate a snack in class, suddenly the door opens an a 5 foot Ms. B opens the door! She is 14 feet from the mouse, what is the angle of elevation from the mouse to her eyes?!</p>	
	<p>That same little mouse gets transferred to the New Bedford Zoo where it runs into Ms. B's second favorite animal, the elephant. If the mouse is 8 feet from the elephant what is the angle of elevation to the top of that elephants head, if he is standing 11 feet tall?</p>	
	<p>If a 30 foot telephone pole is leaning so that it's hanging 6 feet out over the road, what is the angle at which this pole is leaning?</p>	