Name:	
Date:	

What is the height of the flagpole on the hill as shown in the sketch below? The shadow length is 24 feet, 5.25 inches. Determine the height of the flag pole to an accuracy of 1 decimal place. 34.7° Show all work. The sun (Sol) Assume the sketch is **NOT TO** SCALE. flag birds vertical flagpole Bonus 1 (2 points): Name the author for: shadow cast by pole "You don't seem to know, don't seem to care what your heart is for..." hillor 24.4° 24-5 1/4 Bonus 2 (2 points): Name the authors for: Level line "I cannot lie, from you I cannot hide And I'm losing the will to try ..."