

Name: _____ Hour: _____

Make a detailed sketch of the plot of land described and find its area. For full credit, you must draw your picture neatly and large enough to be easily read. You must also show ALL work/calculations. *(It might be helpful to use a ruler and protractor to make your drawing more accurate.)*

From the intersection of Smith Road and Cranberry Lane, proceed $N32^\circ W$ for 320 m along Smith Road, then $S56^\circ W$ for 280 m to the old oak tree, then $S22^\circ E$ until Cranberry Lane is reached, and finally $N68^\circ E$ along Cranberry Lane back to the starting point.