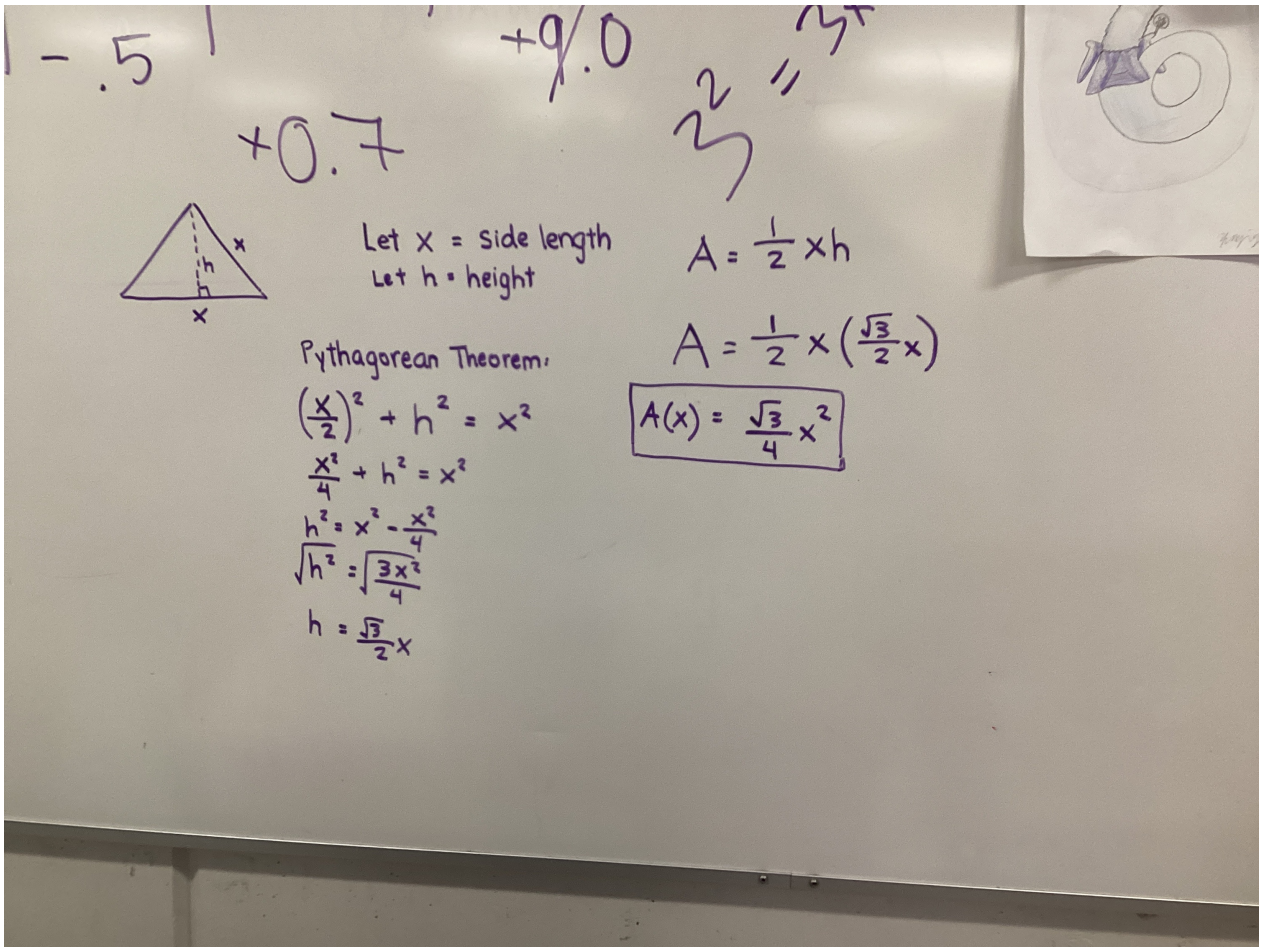
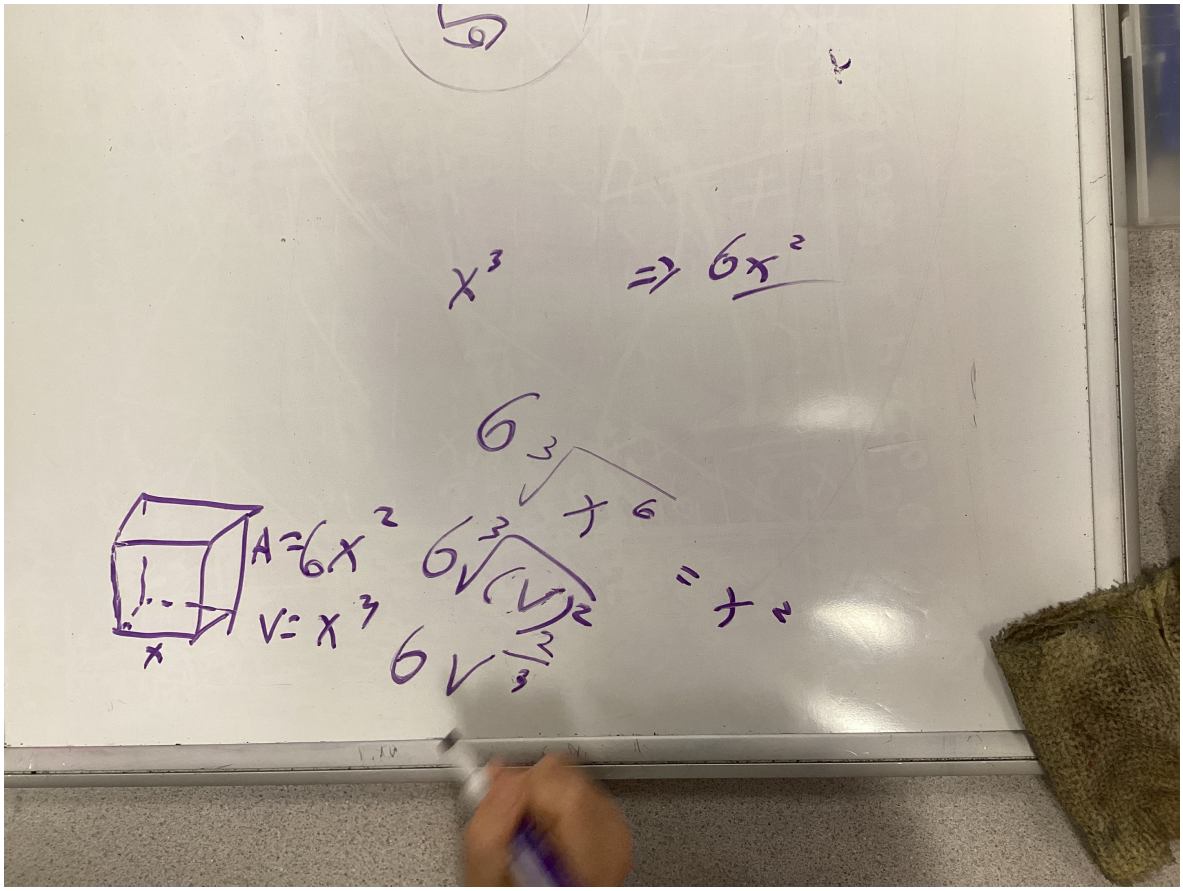
49. Express the area of an equilateral triangle as a function of the length of a side.



50. Express the surface area of a cube as a function of its volume.



54. A taxi company charges two dollars for the first mile (or part of a mile) and 20 cents for each succeeding tenth of a mile (or part). Express the cost C (in dollars) of a ride as a function of the distance x traveled (in miles) for $0 < x < 2$, and sketch the graph of this function.