

8.G Downhill

Task

A car is traveling down a long, steep hill. The elevation, E , above sea level (in feet) of the car when it is d miles from the top of the hill is given by $E = 7500 - 250d$, where d can be any number from 0 to 6. Find the slope and intercepts of the graph of this function and explain what they mean in the context of the moving car.



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