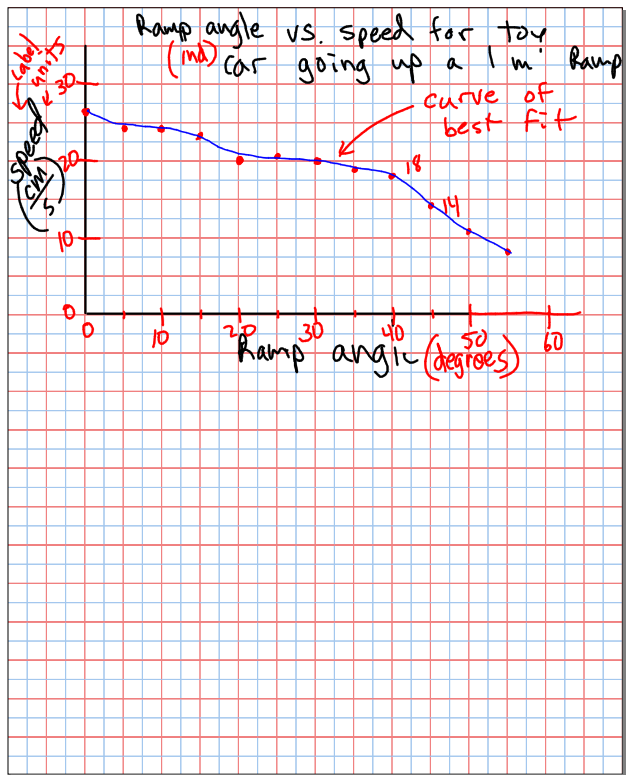
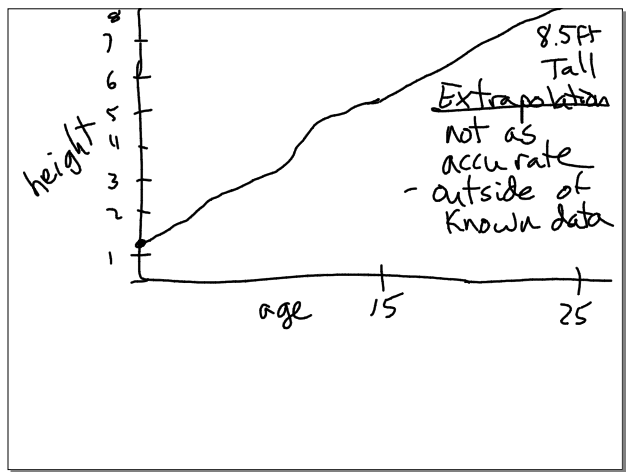


Aug 31 - CP
 Graphically Displaying data



Interpolation - estimating a value from a graph at a point that we didn't actually measure, but is between two other points.

what was this value



$S = \frac{d}{t}$ d distance
 $\vec{V} = \frac{\vec{d}}{t}$ \vec{d} displacement
 Vector - has magnitude and direction

$S = \frac{d}{t} = \frac{1200m}{20min} = \frac{60m}{min}$
 $V = \frac{\text{displacement}}{\text{time}} =$

start
 speed $\Rightarrow \frac{\text{distance}}{\text{time}} = \frac{43m}{20min} = 2.15 \frac{m}{min}$
 velocity $= \frac{\text{displacement}}{\text{time}} = \frac{1m \text{ North}}{20min}$
.05 $\frac{m}{min}$ N