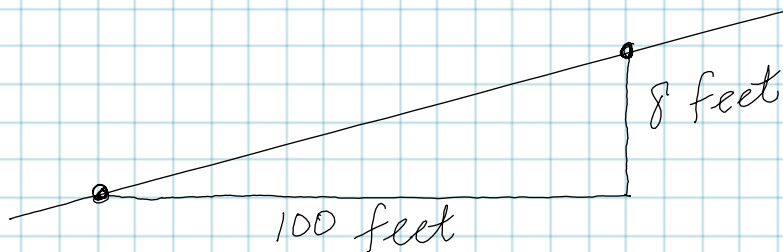


\* grade of a road

A certain road has an 8% grade.

$$8\% = \frac{8}{100} = \frac{\text{going up 8 Feet}}{100 \text{ feet traveled horizontal}}$$



$$\text{slope of the line} = \frac{\text{rise}}{\text{run}} = \frac{8}{100} = \frac{4}{50} = \frac{2}{25}$$