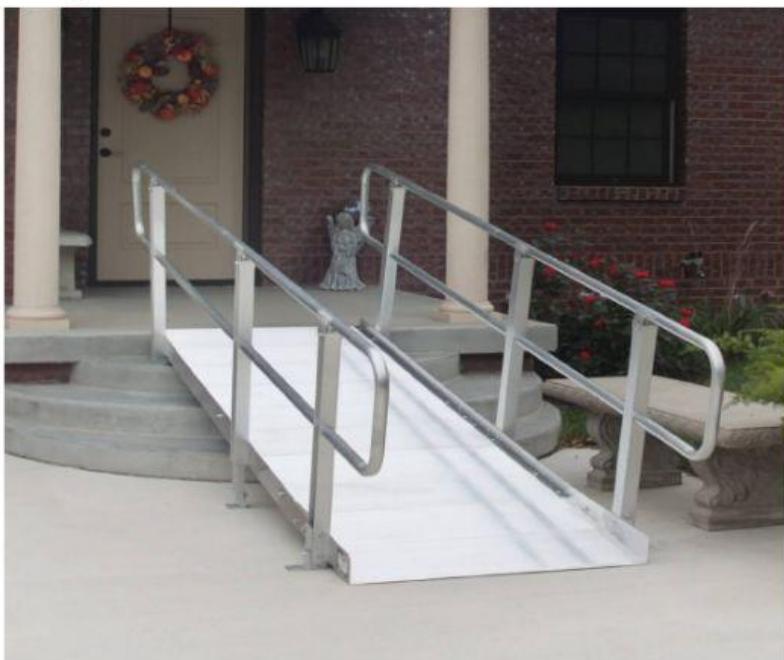


Chapter 1:
Lesson 8: Slope

Slope measures steepness

Ramp:

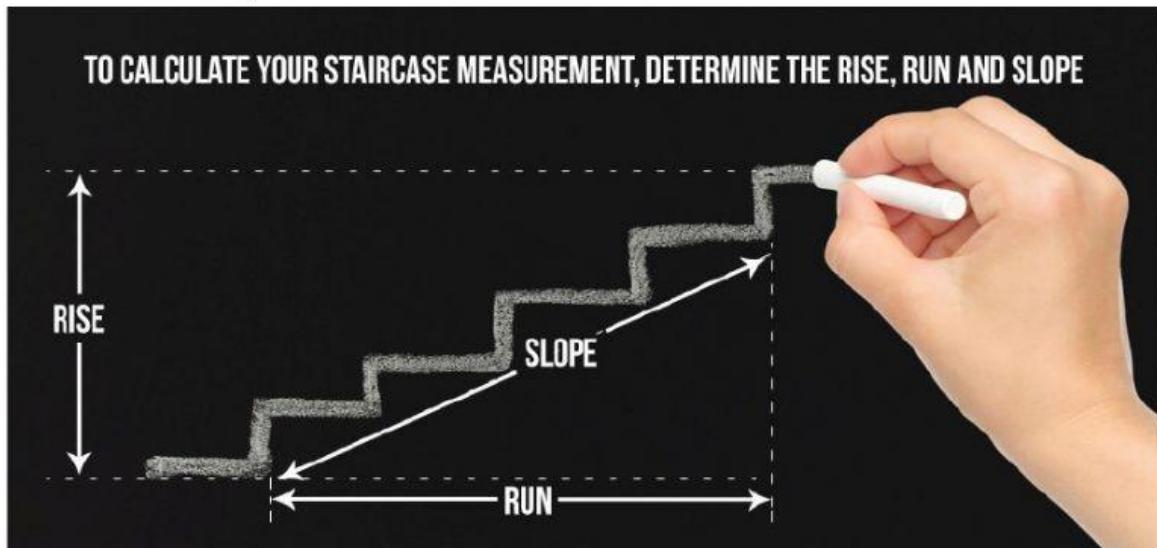


Escalator:



Find the slope:

1. Stairs / Steps:

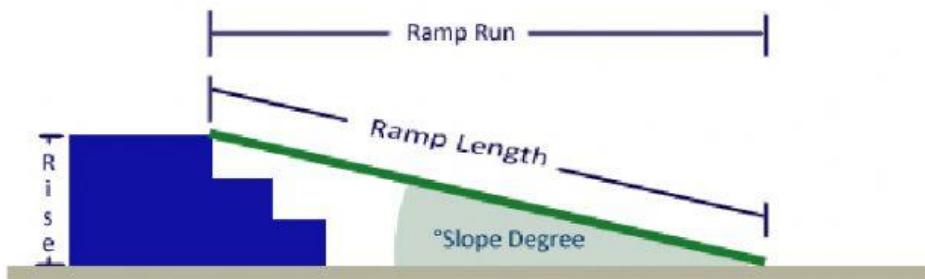


Rise = 24 feet

Run = 6 feet

Slope =

2. Ramp:

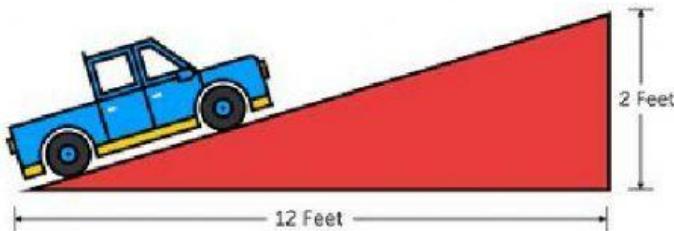


Find the slope of the ramp, if rise = 5 feet and run = 10 feet.

Slope =

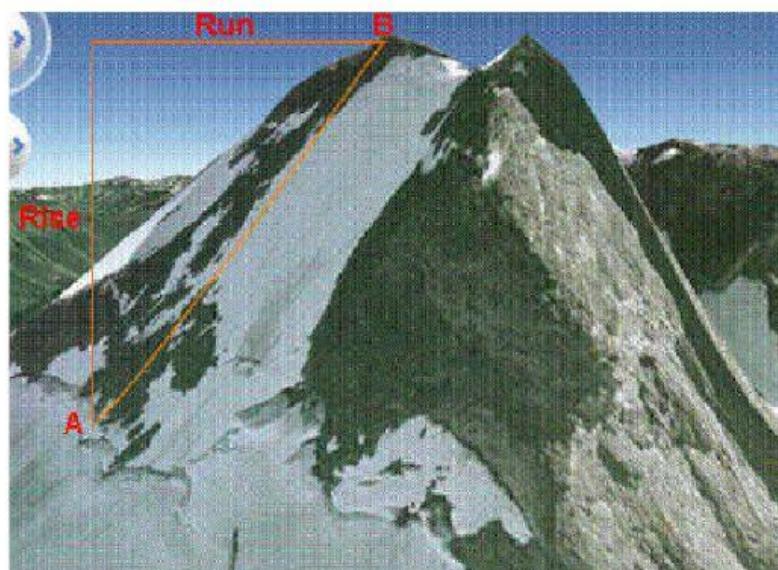
(Give the answer as a decimal)

3. Ramp:



Slope = (Give the answer as a fraction)

4. Mountain:



Find the slope of the mountain if the rise is 7500 m and the run is 250 m.

Slope =