Mathematics Background for Pyramid Case Study

For a right-angle triangles ABC and DEB
Angle ABC = Angle DBE
Slope = Rise/Run = AC/CB = DE/EB
= numerical constant

Tangent ABC = Tangent DBE
= AC/CB = DE/EB

Ratio = Numerator/Denominator = Value is a Constant

The numerator and denominator can be either numbers of expressions

For example 25/10 = 5/2 = 2.5

Speed = Distance/Time

Density = Mass/Volume