

Math-2 Lesson 1-3 Vocabulary

Pi (π): An “irrational number defined by a circle’s circumference divided by it’s diameter.

Quantity: A category of measurement of a real world physical property (length, width, temperature, pressure, weight, etc.).

Unit of Measure: An agreed upon standard used to measure the size or magnitude of a quantity. (Example: units of length are; inches, meters, miles, etc.).

Formula: An equation that relates two or more quantities, represented by variables.

Perimeter: the distance “around” an object. (Example: the length of the four sides of a horse corral added together is the total length of fence needed to enclose the corral. This length is the perimeter of the horse corral.)

Trapezoid: a four-sided shape where exactly two sides are parallel.

Bases of a trapezoid are the two parallel sides.

Isosceles trapezoid the angles between the non-parallel sides and one base are congruent (have the same measure).

Height of a trapezoid: the perpendicular distance between the two bases.

Height of a triangle: the perpendicular distance between a vertex (corner) and the opposite side.

Circumference of a circle: the distance around (“perimeter”) of a circle.