

Algebra assignment sample

Algebra Tiles

Algebra tiles provide a way to model constant, linear, and quadratic expressions. Three types of tiles represent the parts of an expression based on the concept of area. Recall that the area of a rectangle is found by multiplying the length by the width. The basic representations are explained in the table.

Tile Name	Tile Appearance	Tile Representation
1 tile		A small square tile represents the constant value of 1. The length and width of the square are each 1 unit, which yields an area of 1 square unit ($1 \times 1 = 1$).
x tile		A rectangular tile represents the linear value of x . The length is x units and the width is 1 unit, which yields an area of x square units ($x \times 1 = x$).

Plato Answers Algebra Answer Key

Benjamin Franklin Finkel



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