Area Model

A model of multiplication that shows the product within a rectangle drawing. The model can be broken apart into smaller arrays to find unknown facts.

Axis / Axes

A reference line from which distances or angles are measured in a coordinate grid. (plural - axes)

Coordinate Plane

A plane containing two perpendicular axes (x and y) intersecting at a point called the origin (0,0).

Coordinates

An ordered pair of numbers that identify a point on a coordinate plane.

Coordinate System

A plane containing two perpendicular axes (x and y) intersecting at a point called the origin (0,0).

Corresponding Terms

Terms that are in the same position in a sequence of numbers.

Intersect

To meet or cross.

Line Plot

A diagram showing frequency of data on a number line.

Numerical Pattern

A repeating or growing sequence. An ordered set of numbers arranged according to a rule.

Ordered Pair

A pair of numbers used to locate a point on a coordinate plane.

Origin

The intersection of the x- and y-axes in a coordinate plane, described by the ordered pair (0,0).

11b

Perpendicular

Lines that intersect at right angles.

Quadrant

A section of a coordinate grid that is separated by the x-axis and y-axis.

Rectangular Arrays

An arrangement of objects in equal rows.

Right Angle

An angle that measures exactly 90 degrees.

Standard Algorithm

A step-by-step method for computing.

Unit Fraction

A fraction that has 1 as its numerator. A unit fraction names 1 equal part of a whole.

x-axis

The horizontal axis in a coordinate plane.

x-coordinate

In an ordered pair, the value that is always written first.

y-axis

The vertical axis in a coordinate plane.

y-coordinate

In an ordered pair, the value that is always written second.