

Opening Exercise

Draw all necessary components of the coordinate plane on the blank 20 × 20 grid provided below, placing the origin at the center of the grid and letting each grid line represent 1 unit.

Example 1: Drawing the Coordinate Plane using a 1:1 Scale
 Locate and label the points $\{(3,2), (8,4), (-3,8), (-2,-9), (0,6), (-1,-2), (10,-2)\}$ on the grid above.

Jan 24-5:55 AM

Example 2: Drawing the Coordinate Plane Using an Increased Number Scale for One Axis

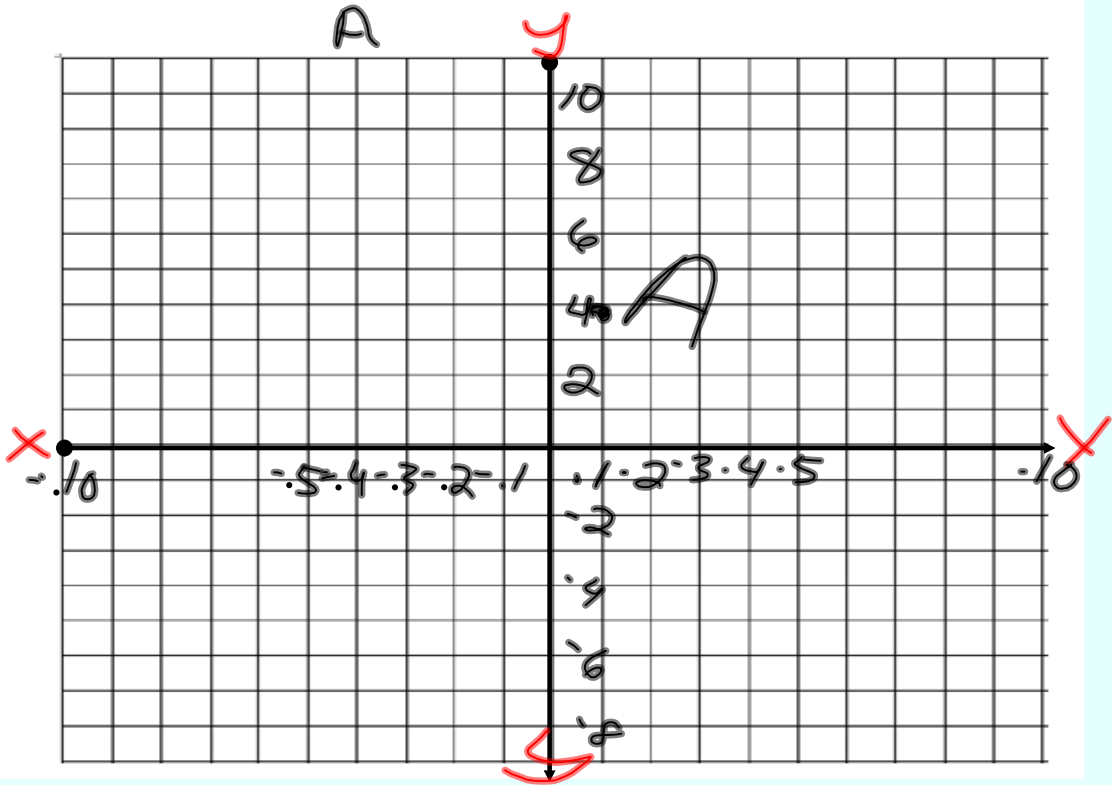
Draw a coordinate plane on the grid below, then locate and label the following points:
 $\{(-4, 20), (-3, 35), (1, -35), (6, 10), (9, -40)\}$

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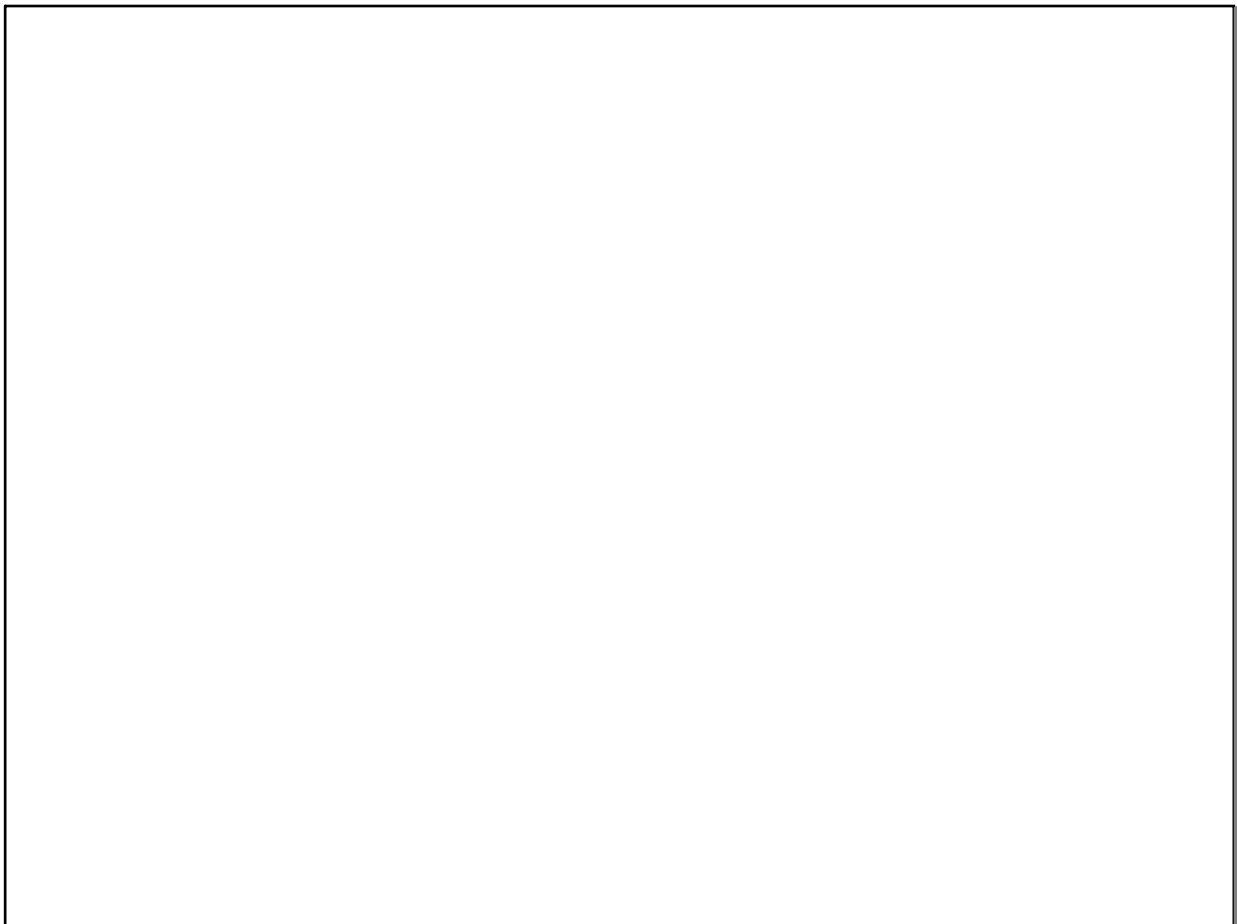
Example 3: Drawing the Coordinate Plane Using a Decreased Number Scale for One Axis

Draw a coordinate plane on the grid below, then locate and label the following points:

$\{(0.1, 4), (0.5, 7), (-0.7, -5), (-0.4, 3), (0.8, 1)\}$



Jan 24-6:00 AM



Jan 24-10:03 AM