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| **Locating and Plotting Points in First Quadrant of Cartesian Plane** |
| Uses coordinates to describe the location of points on a grid.“The treasure chest is located at (6, 3).” | Plots, locates, and labels points on a grid to make 2-D shapes. “I plotted A(3,8), B(3,4) and C(9,4) to create a right triangle.” | Translates a point and identifies coordinates of its image.“I moved Point A right 2 squares, then up 3 squares. The image of Point A after the translation is A’(4, 7).” | Flexibly predicts the location and coordinates of a point after a translation.“The translation was right 2 squares and up 3 squares. So, I added 2 to the x-coordinate and 3 to the y-coordinate: (2 + 2, 4 + 3) 🡪 A’(4, 7).” |
| **Observations/Documentation** |
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