

In class work Week 1 has questions 1 through 3 with a total of 15 points. This assignment is due at the end of the class period at 9:55 AM.

- 5 1. Find the *distance* between the points $(7, 9)$ and $(-1, -2)$.
- 5 2. The *midpoint* of points P and $(5, 6)$ is $(-2, 3)$. Find the *coordinates* of the point P .
- 5 3. Are the three points $(7, 9)$, $(-1, -2)$, and $(0, 10)$ the vertices of a right triangle? Explain.