LESSON 9-3 The Coordinate Plane

Use the coordinate plane on the map of Texas below to answer each question.

1. Which location in Texas is closest to the ordered pair \((5, -2)\)?

2. What ordered pair best describes the location of Dallas, Texas?

3. Which location in Texas is closest to the ordered pair \((-6, 1)\)?

4. Which location in Texas is located in Quadrant III of this coordinate plane?

5. Which three locations in Texas all have positive y-coordinates and nearly the same x-coordinate?

6. Which cities on this map of Texas have locations with y-coordinates less than \(-3\)?