

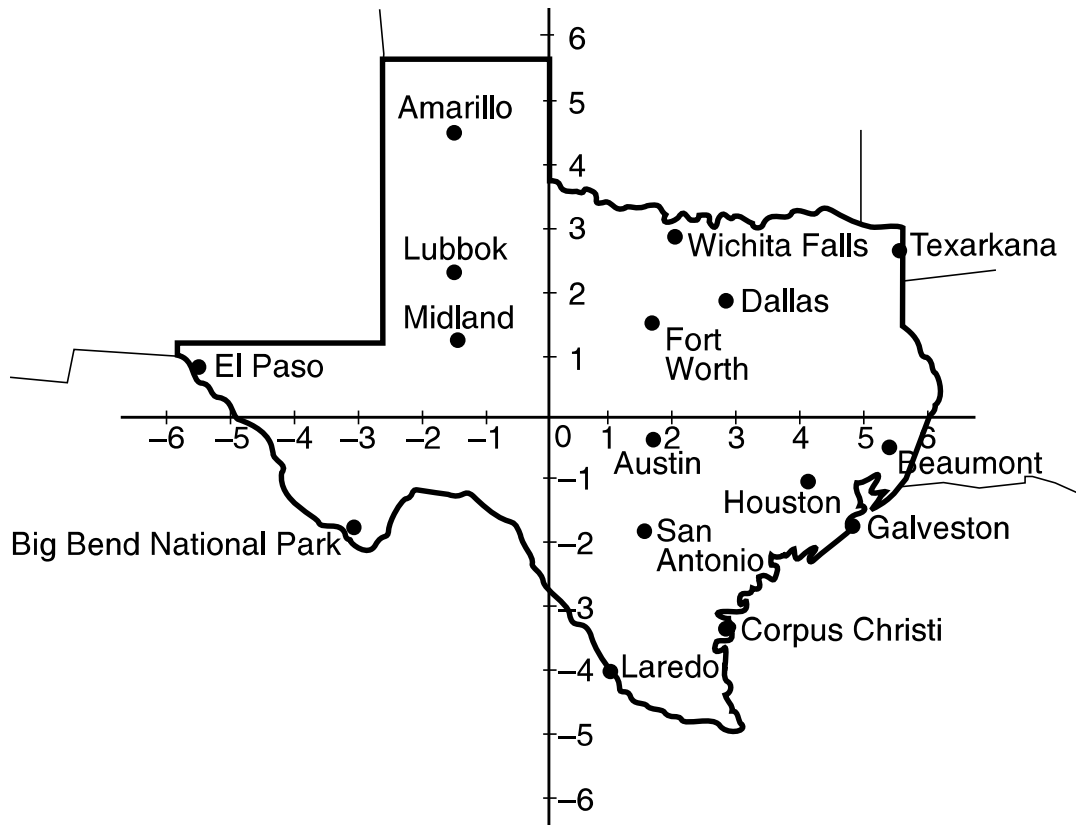
LESSON

9-3

Problem Solving

The Coordinate Plane

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



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

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

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

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

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

- Which cities on this map of Texas have locations with y -coordinates less than -3 ?
