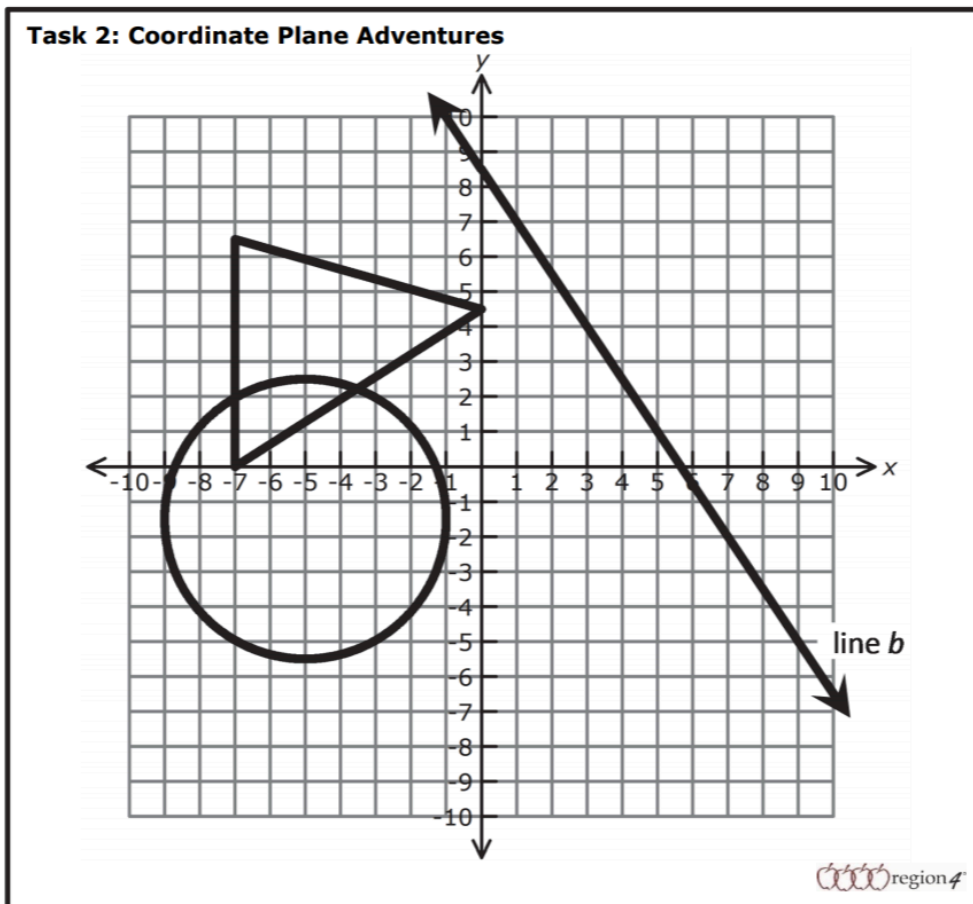


Rational Numbers on the Coordinate Plane

Are the statements true or false?

Statement
1. $(0, -7)$ is a vertex of the triangle.
2. $(3\frac{2}{3}, -5.5)$ is located in Quadrant IV.
3. Line b crosses the y -axis at $(6, -0.5)$.
4. $(-6.5, 1\frac{2}{3})$ is located within the circle and the triangle.
5. All of the vertices of the triangle are in Quadrant II.
6. $(1\frac{1}{2}, 7\frac{1}{2})$ is located on line b .
7. $(5.7, -8.2)$ is below the x -axis.
8. $(7, -3.25)$ is located in Quadrant III.
9. $(-7, 2\frac{3}{4})$ is located on the triangle.
10. $(7, -2)$ is located on line b .



Source: <http://www.esc4.net/Assets/esc4611agraphingonacoordplane.pdf>

Answers: 1F, 2T, 3F, 4T, 5F, 6F, 7T, 8F, 9T, 10T