Classify each QUAD and give two reasons why you know that is true. These reasons should be rooted in coordinate geometry but related to the characteristics chart found in Geogebra.

| 1. | Why? |
| :--- | :--- |
| 2. | Why? |
| 3. | Why? |
| 4. | Why? |
| 5. | Why? |
| 7. | Why? |
|  |  |

