## Name

Date

1. Circle each trapezoid. Shade each parallelogram.

2. Mark each statement as true or false. If the statement is false, sketch an example that shows why it is false.

| Statement | True | False | Sketch |
| :--- | :--- | :--- | :--- |
| Opposite sides of a parallelogram <br> have the same length. |  |  |  |
| Opposite angles of a parallelogram <br> do not have the same measure. |  |  |  |
|  |  |  |  |

3. Tyler says because all parallelograms can be classified as trapezoids, the diagonals of all trapezoids must intersect at their midpoints. Is he correct? Explain your reasoning with a picture and words.
