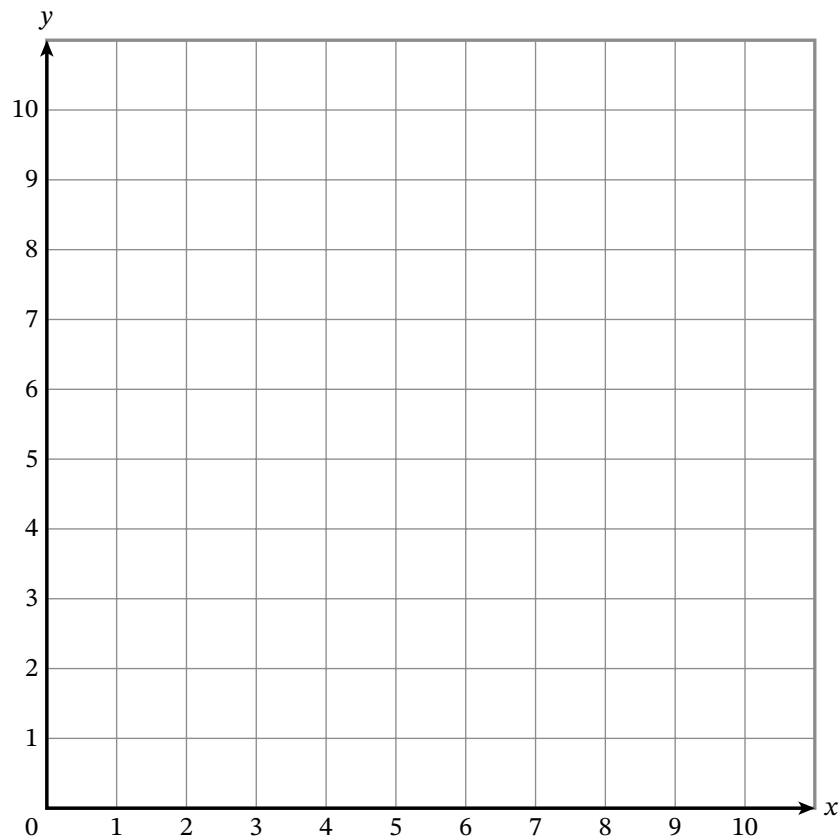




Name _____

Date _____

Use the coordinate plane for parts (a)–(g).



- a. Plot the given points in the coordinate plane.

$A(2, 2)$

$B(2, 9)$

$C(8, 9)$

$D(5, 2)$

- b. Connect the points to make a quadrilateral.

- c. Write one acute angle in the quadrilateral.

d. Write one right angle in the quadrilateral.

e. Write one obtuse angle in the quadrilateral.

f. What is the length of $\overline{BC}$?

g. Circle the most specific name for the quadrilateral.

kite

parallelogram

rectangle

rhombus

square

trapezoid