



Name _____

Date _____

Kenny plotted the following pairs of points and said they made a symmetric figure about a line with the rule:

y is always 4.

(3, 2) and (3, 6)

(4, 3) and (5, 5)

(5, $\frac{3}{4}$) and (5, $7\frac{1}{4}$)

(7, $1\frac{1}{2}$) and (7, $6\frac{1}{2}$)

We know the figure is not symmetric

because this pair of points do not have the same x coordinate.

Is his figure symmetrical about the line? How do you know?

