

3.14 CPM

Thursday

Homework

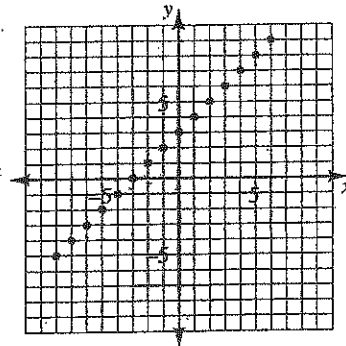
(8CP)

Review &amp;

Preview

3-46.

Create an  $x \rightarrow y$  table using at least eight points from the graph at right. Write the rule for the pattern in the table.



3-47.

For each rule below, make a table of  $x$ - and  $y$ -values. Then graph and connect the points from your table on graph paper using an appropriate scale. Label each graph with its equation.

a.  $y = -2x + 7$

b.  $y = 11x$

3-49. Simplify each expression.

a.  $\frac{2}{3}(0.8)$

b.  $\frac{4}{3} \cdot \frac{3}{7}$

c.  $-\frac{5}{6} \cdot \frac{4}{7}$

d.  $-\frac{4}{5} \cdot (-1\frac{1}{3})$

3-50. For the following equations, simplify and solve for the variable. Record your work.

a.  $2x - 7 = -2x + 1$

b.  $-2x - 5 = -4x + 2$