

Warm Up

At 6:00 the temperature was 35 degrees. At 11:00 the temperature was 65 degrees. Find the average rate of change per hour.

$$\begin{array}{l}
 \downarrow \\
 (6, 35) \\
 (11, 65)
 \end{array}
 \quad
 \frac{35 - 65}{6 - 11} = \frac{-30}{-5} = 6 \text{ deg/hr}$$

Homework Questions?

$$\begin{array}{l}
 48 \quad \left\{ \begin{array}{l}
 \frac{5y = 10x - 5}{5} \\
 y = \frac{10x}{5} - \frac{5}{5} \\
 \boxed{y = 2x - 1}
 \end{array} \right.
 \end{array}$$

So)

$$\begin{array}{r} -4x + y = 11 \\ +4x \quad +4x \end{array}$$
$$y = 11 + 4x$$
$$y = 4x + 11$$

Return Test & Slope Quiz

Out of 45 pts

A- 40.5

B- 36

C- 31.5

29 or Lower

RETAKE by

Tues, Nov. 22nd

Out of 17 pts

A- 15.5

B- 14

C- 12

Passing - 10.5

4.7 Notes

4.7 HW

"Do Now" wkst #1-6