

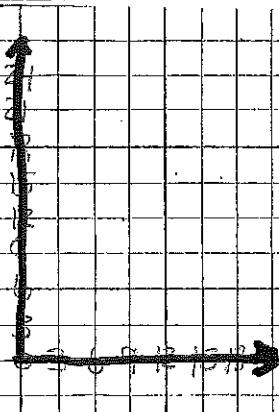
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7-29 a.)

b.)

c.)

7-30 a.)



b.) The height will be around \_\_\_\_\_ when the seed is planted 14cm deep.

c.) The y-intercept is \_\_\_\_\_

If the seed is \_\_\_\_\_ deep it is predicted that the plant will grow to about \_\_\_\_\_.

7.31

a.) median =

IQR =

b.) | | = | |

They should schedule \_\_\_\_\_ employees for \_\_\_\_\_ visitors because

c.) A scatterplot is not an appropriate display of this data because

7-32 a.)  $\frac{2}{3}(0.8)$  b.)  $\frac{4}{3} \cdot \frac{3}{7}$  c.)  $-\frac{5}{6} \cdot \frac{4}{7}$  d.)  $-\frac{4}{5} \cdot (-1\frac{1}{3})$

7-33 a.)  $\frac{3x}{4} - 2(4+2x) = -\frac{1}{2}x + \frac{1}{4}$  b.)  $\frac{-5}{3}x + \frac{2}{5} - \frac{1}{3}x + 1 = 0$

7-34