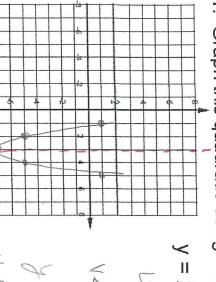
Graph this quadratic using five points. LANSWERS



$$y = 2x^2 - 12x + 11$$



3. A company needs to minimize their costs. The equation below gives their weekly costs (C) as a function of the number of hours each employee works (h).

$$C(h) = 0.65h^2 - 45.5h + 876$$

Find the minimum costs the company can incur and how many hours each employee should work to reach this minimum.

MIN Costs of 79.75 work 35 hours Saaholdwa hayn

2. Find the minimum value of this function and when it occurs:

$$y = 6x^2 + 21x - 7$$

$$= 6x^2 + 21x - 7$$

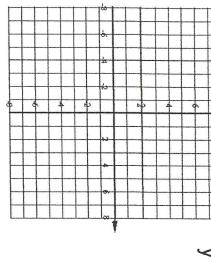
$$\frac{-b}{2a} = \frac{-1}{12} = -1.75$$

a)
$$(7c - 9)(2c + 3)$$

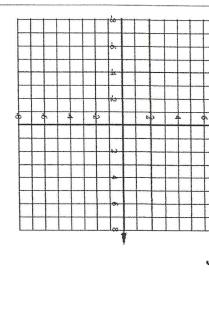
$$(M - 4)(M -$$

B 2 28,2014 OCT

Graph this quadratic using five points



$$y = 2x^2 - 12x + 11$$



A company needs to minimize their costs. of hours each employee works (h). below gives their weekly costs (C) as a function of the number The equation

$$C(h) = 0.65h^2 - 45.5h + 876$$

reach this minimum. how many hours each employee should work to Find the minimum costs the company can incur and

> when it occurs: 2. Find the minimum value of this function and

$$y = 6x^2 + 21x - 7$$

Min Value:

When min occurs:

a)
$$(7c-9)(2c+3)$$
 b) $(M-4)(M-8)$

BELLWORK AL6 2 TUE OCT 28, 2014