## HOMEWORK HELP Website: HOMEWORK.CPM.ORG

5-20. Graph $y=x^{2}-8 x+7$ and fully describe it. Homework Help *


5-34. The $x$-intercepts of the graph of $y=2 x^{2}-16 x+30$ are $(3,0)$ and $(5,0)$. Homework Help
a. What is the $x$-coordinate of the vertex? How do you know?
b. Use your answer to part (a) above to calculate the $y$-coordinate of the vertex. Then write the vertex as a point $(x, y)$.

