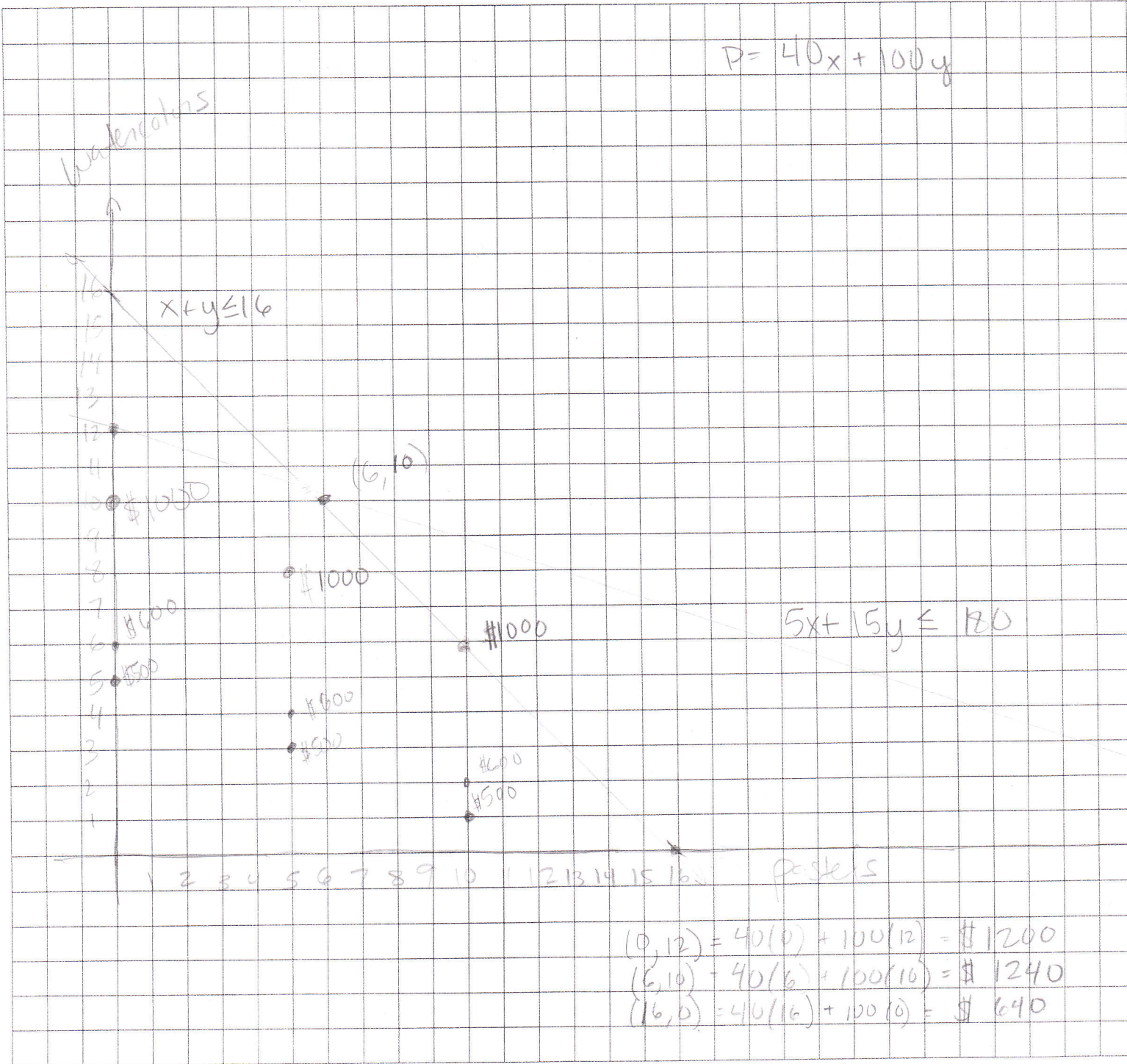


Profitable Pictures

$$P = 40x + 100y$$



$$\begin{aligned} (0, 12) &= 40(0) + 100(12) = \$1200 \\ (6, 10) &= 40(6) + 100(10) = \$1240 \\ (16, 0) &= 40(16) + 100(0) = \$640 \end{aligned}$$

$$y = -2x + 32$$