Incorrect. The system that models this situation is $x + y \geq 10$ and $2x + 5y \leq 60$. Draw solid boundary lines in the first quadrant. Use test points to determine which side of each to shade. Starting at 14 on the *x*-axis, move up through the region. Find the highest point for which *y* is a whole number. That value of *y* is the most 8 in. x 10 in. photos Tonya can buy.