

A.3

60.  $x$  = number of ranch style homes built ✓

$y$  = number of split-level style homes built

$$130,000x + 150,000y = \$1,360,000 \quad \checkmark$$

$$y = -.8666666667x + 9.066666667$$

Finding the equation was easy to me. However,

I'm not confident that my function or graph are correct, but

I can conclude that if the builder produces zero ranch-style homes, he can still produce approximately 9 split-level style homes.

