Name: **Date:**

Problem-Based Task: Building Houses and Comparing Functions

Coaching

a. What are key features for the function that represents Company A?

b. What are key features for the function that represents Company B?

c. Is the function of Company A linear, quadratic, or exponential?

d. Is the function of Company B linear, quadratic, or exponential?

e. Write the function that matches the table of Company A.

f. Write the function that matches the graph of Company B.

g. Based on the functions, which company made more houses, and why?

© Walch Education