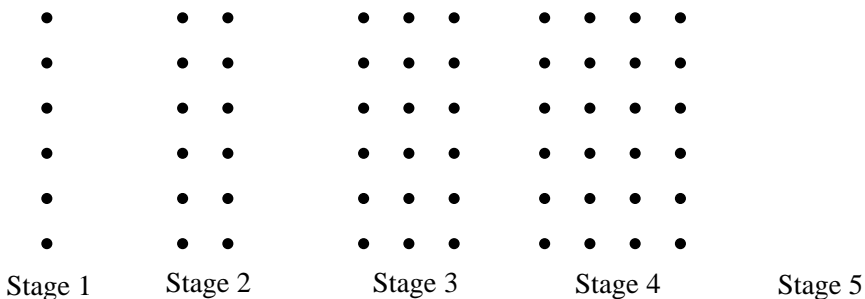Name: _____ Date: _____ Period: _____
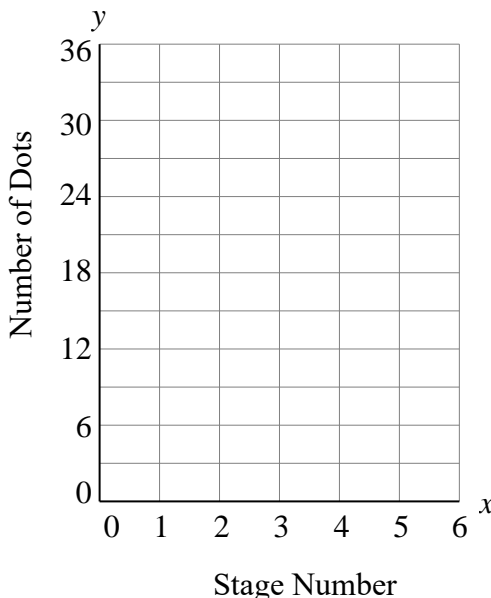
Introduction to Proportional Relationships

Use the dot pattern shown below to answer the following questions.

Stage 1   Stage 2   Stage 3   Stage 4   Stage 5

1. How many dots does stay five have? Answer the question and draw that in the diagram above.

2. How many dots would be in stage 10? How do you know this?

3. How many dots are in stage 0?

4. Complete the table and graph below.

x	0	1	2	3	4	5	10
y							

5. How do we see that the relationship is proportional in the table, graph, and equation?