**Growing Dots Extension 1** (Seago, Mumme, & Branca, 2004). *Learning and Teaching Linear Function*

Work on the task independently. Your instructor will let you know when it appears peers are ready to chat. As you answer the questions, attend to our mathematics norms (e.g., solving it a different way).

**Video: Student’s Algebraic Connections**

Pay close attention to the student thinking in the video.

What evidence is there about what particular students know?

What evidence is there about what particular students do not know?

Describe any reasoning or sense making occurring in the video.

**Growing Dots Extension 2** (Seago, Mumme, & Branca, 2004). *Learning and Teaching Linear Function*

Work on the task independently. Your instructor will let you know when it appears peers are ready to chat. As you answer the questions, attend to our mathematics norms (e.g., solving it a different way).

**Video: Student’s Algebraic Connections**

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**Assignment:** Read Big Idea #3 pp. 30-43 in Expressions, Equations, and Functions (NCTM, 2011)