

SIMPLIFYING ALGEBRAIC EXPRESSIONS:

ACTIVITY: Algebraic Pyramid

How:

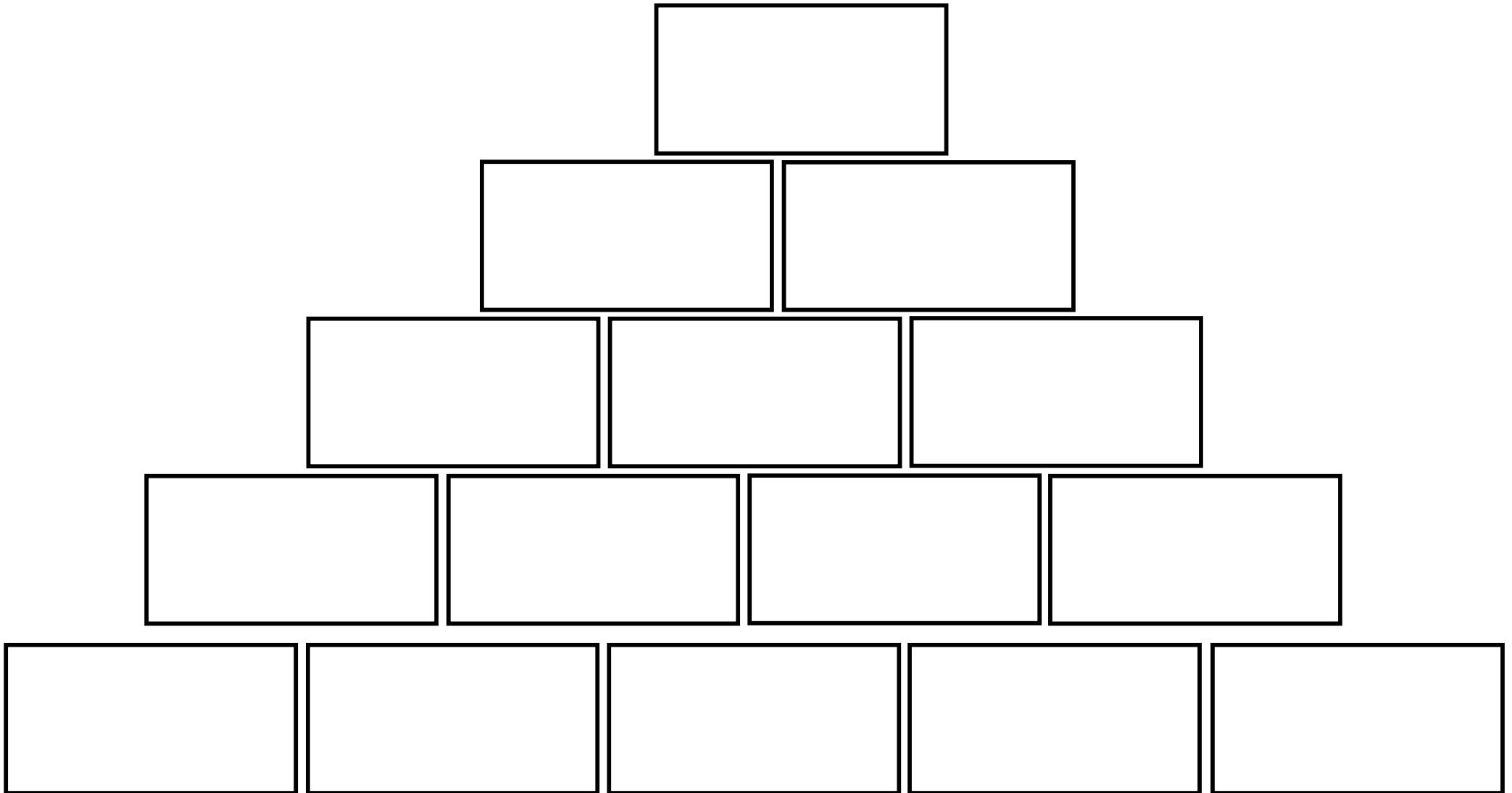
- 1. Divide students into smaller groups (ideally 3 or 4 in a group.)**
- 2. Distribute Pyramid Activity Packet to each group.**
Packet contains:
 - Pyramid Sheet**
 - Algebraic Terms (x , $2x$, $-3x$, $-4x$, $5x$)**
- 3. Ask students to fill in bottom rectangles with given terms in any arrangement as they wish.**

To get the term for an empty box, students must add two adjacent terms below the said box. This process is repeated as they move up the pyramid, that is, until they reach the top empty box.

- 4. The group with the largest coefficient in the top box wins!**

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SIMPLIFYING ALGEBRAIC EXPRESSIONS:

ACTIVITY: Algebraic Pyramids **SAMPLE**

