

## Polynomial Equivalency

Test your ability to find equivalent polynomials!

- Use the set of hexagon cards provided. Some blank cards are provided if you wish to extend the game by adding your own polynomials.
- Cut out the cards and lay them face up.
- Connect the hexagons to form a “honeycomb” shape so that touching sides represent equivalent polynomials.
- Challenge yourself or other teams to see how quickly you can identify equivalent polynomials.

**Hint:** Blank sides form the border of your honeycomb!



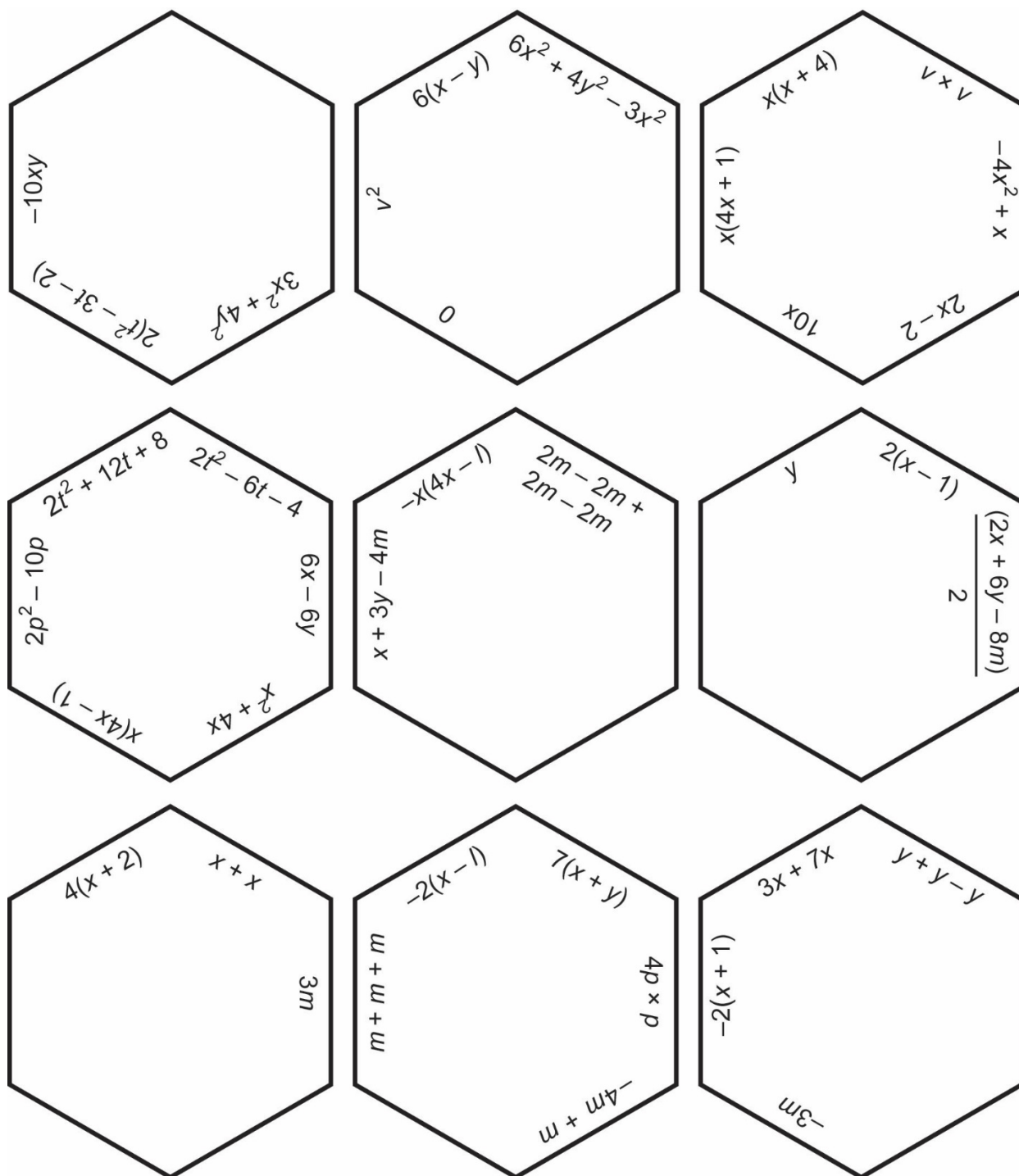
Why do honeybees use a hexagonal shape in their honeycombs?

Name \_\_\_\_\_ Date \_\_\_\_\_

**Patterns and Relations**  
**Unit 1 Line Master 7b**

# **Polynomial Equivalency (cont'd)**

## **Hexagon Cards (Sheet 1)**

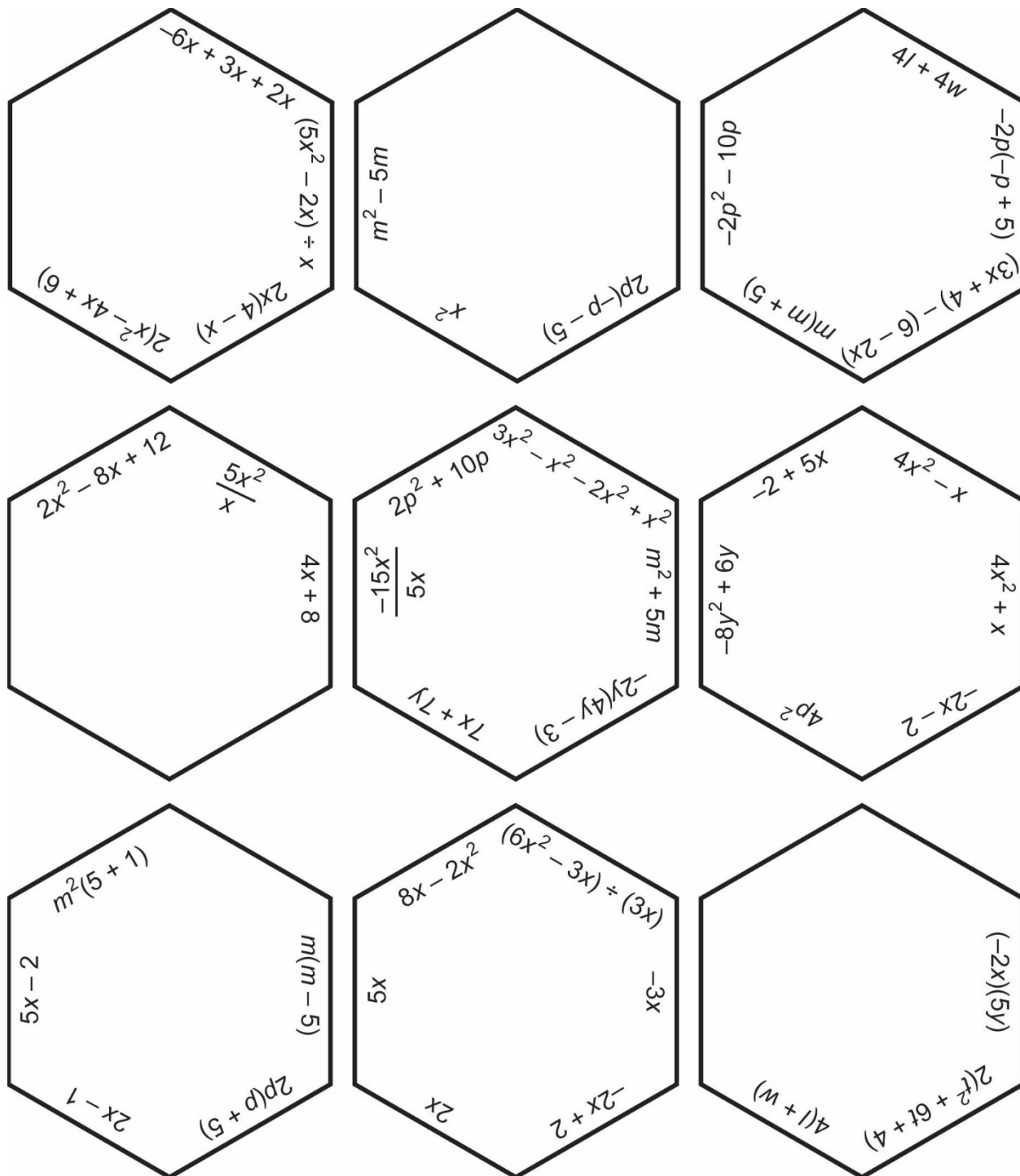


Name \_\_\_\_\_ Date \_\_\_\_\_

**Patterns and Relations**  
**Unit 1 Line Master 7c**

# **Polynomial Equivalency (cont'd)**

## **Hexagon Cards (Sheet 2)**



Name \_\_\_\_\_ Date \_\_\_\_\_

**Patterns and Relations**  
**Unit 1 Line Master 7d**

## **Polynomial Equivalency (cont'd)**

### **Blank Hexagon Cards**

