Student Worksheet

Lesson 1.3: Simplifying Expressions with Like Terms

Family Classroom Company | Free sampler

Name: _____ Date: _____

In my own words, today's goal:

Part A: Warm-up (circle yes or no)

1. Are 4x and 9x like terms? Yes / No
2. Are 3y and 3 like terms? Yes / No
3. Are 2a and $2a^2$ like terms? Yes / No

Part B: Combine like terms

Show your work. Write the simplified expression.

4. 6x + 2x

   _____

5. 10n − 3n

   _____

6. 8p + 5 − 2p

   _____

7. 4m + 7m − 1

   _____

8. 9x − x

   _____

9. 3a + 4b + 2a

   _____

10. 5y − 2y + 6

    _____

11. 7c + 3 − c − 1

_____

12. 2x + 5x − 4 + 3

_____

Part C: Challenge (optional)

13. 4a + 3b − a + 5b − 2

_____

14. Explain in one sentence: why are 5x and 5 not like terms?

_____

Reflection

One thing that still feels tricky:

_____