

# The Common Denominator

A Family Math Newsletter  
Math 6 Unit 4: Equivalent Expressions

## Unit at a Glance

### Skills/ Topics:

- Write and evaluate numerical expressions using the order of operations.
- Use exponents to write unique prime factorizations for whole numbers.
- Read, write, and evaluate expressions in which letters stand for numbers (variables).
- Apply the properties of operations to identify or generate equivalent expressions.

### Length:

- 45 minutes period: 17 days
- 90 minute period: 9 days



## Exploring Mathematics

Research shows that parents can have a powerful impact on their children's' mindsets. The language you use and the actions you take show your children what you expect. Giving process praise, talking about the brain, accepting mistakes as learning opportunities, and understanding the role of emotions in learning are all practices you can begin today.

Parent resources that support a growth mindset from [YouCubed](#).

## Resource Toolkit

### HMH Resources

Module 9: Generating Equivalent Numerical Expressions pg. 233-256  
Module 10: Generating Equivalent Algebraic Expressions pg. 257-284

### Discovery ED Techbook Info

Grade 7  
Algebraic Expressions, Concepts, 7.2 and 7.3

### Homework Help Section

[Khan Academy: Order of Operations](#)  
[Math is Fun: Order of Operations PEMDAS](#)  
[Mathbits: Algebraic Expressions](#)



“When students make a mistake in math, their brain grows, synapse fire, and connections are made.”

-Jo Boaler