

Lesson 3.1 Algebraic Expressions pp.112-114

Vocabulary:

- Algebraic expression
- Terms
- Variable
- Coefficient
- Constant

Examples 1-

Parts of an Algebraic Expression

Example 2-

Algebraic Expressions using Exponents

On Your Own: p.113, #4-5

Example 3-

Evaluating Algebraic Expressions

On Your Own: p.113, #6-7

Example 4-

Expressions with Two Variables

On Your Own: p.113, #8-11

Example 5-

Expressions w/ Two Operations

On Your Own: p.114, #12-15

Example 6- Real-Life Application:

You are saving money to buy a \$125 skateboard. You have \$45 & you save \$3 each week. The expression $45 + 3w$ gives the amount of money you save after (w) weeks?

- How much will you have after 4 weeks, 10 weeks, & 20 weeks?
- After 20 weeks, can you buy the skateboard? Explain