

Unit 2.2



Two-Step Equations

Today's Learning Targets:

2.2 I can solve two-step equations

2.6 I can write and solve equations for real-life situations

Solve Algebraically:

$$3x + 8 = 2$$

The hardest part is...

knowing which to do first!!!

Box and Bow



Check your answer!

Solve Algebraically:

$$0 = 2x - 4$$

$$-4 + 6x = 32$$

$$16x + 3 = -9$$

Check your answers!

Unit 2.2

Solve the equation while explaining your steps.

$$-\frac{1}{4}t + 8 = 3$$

$t =$

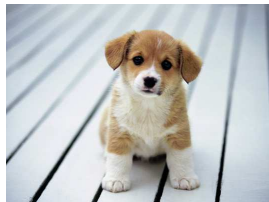
Writing Equations for Events

Look for these:

- _____ = _____
- _____ = _____
- _____ = _____

Mo was 5 pounds when she went to her new home as a puppy. She gained 2 pounds a month and now weighs 13 pounds. How many months has she been in her new home?

1. Define Variable
2. Write Equation
3. Solve



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A movie rental company charges a one time membership fee of \$20. They then charge \$2 for every movie you rent. How many movies did you rent if you spent a total of \$38?

1. Define Variable



2. Write Equation

3. Solve
