

Algebra Day 2

Modeling and Solving Equations

- Today:
- Ticket into class (parallel lines)
 - Homework check/review
 - Note on Algebra
 - Homework

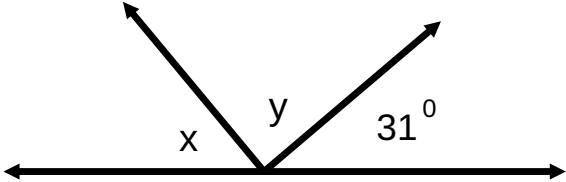
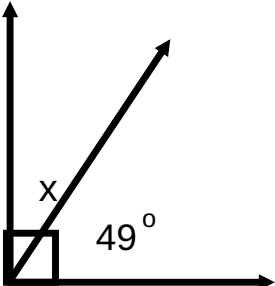
Remember Unit Test Friday

Homework Questions?

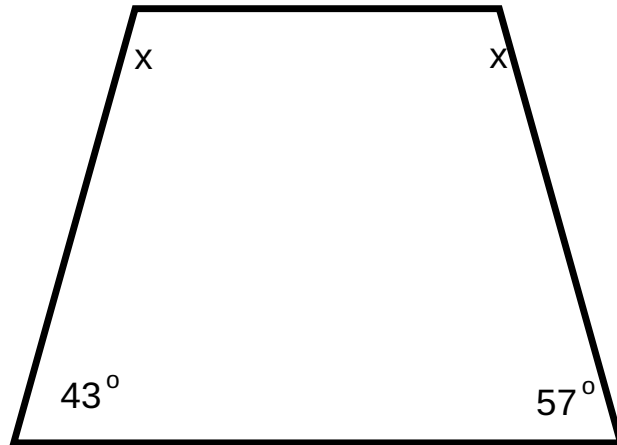
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Learning Goal: By the end of this lesson you should be more comfortable modelling and solving algebraic equations. You should also have a basic understanding of some conventions used in algebra.

Modeling



Modeling and Simplifying



Simplify

$$x + x$$

$$x + 8 + x$$

$$y + y$$

$$x + 3 + y$$

$$x + x + x + x$$

$$y + 2x + 3 + x$$

Definitions

Model:

Simplify:

Solve:

Model, Simplify, then Solve

