

# Modeling Order of Operations

Create a model of each scenario to solve the problem. Write a numerical equation to support your model.

<p>Each week Heidi earned \$8 for emptying the dishwasher and \$3 for taking out the trash. How much will she earn in 2 weeks?</p>	<p>Hollis drinks 3 bottles a day. Each bottle holds 8 ounces of milk. He also drinks 2 ounces of milk from his sippy cup. How much milk does he drink in all?</p>
<p>Hazel is busy building a tower with Legos. She puts 3 red blocks and 2 blue blocks in each layer. The tower is 8 layers tall. How many blocks did she use in all?</p>	<p>Hamilton eats two packs of fruit snacks that have 8 in each. He also eats 3 of his sister's fruit snacks. How many fruit snacks does he eat in all?</p>
<p>Write a scenario that can be solved with <math>2 \times (3 + 8)</math></p>	<p>Write a scenario that can be solved with <math>(2 \times 3) + 8</math></p>