**Math 8 Journal Entries**

**Learning Guide 13**

**Expectation 1: Model and solve one-step equations of the type: ax = b, x/a = b**

Show and explain how you would model and solve using algebra tiles.

Show and explain how you would solve using algebra.

**Expectation 2: Model and solve two-step equations of the type: ax + b = c.**

Show and explain how to model and solve using algebra tiles.

Show and explain how to solve using algebra.

**Expectation 3: Model and solve two-step equations of the type: x/a + b = c.**

Show and explain how to model and solve using algebra tiles.

Show and explain how to solve using algebra.

**Expectation 4: Model and solve two-step equations of the type: a(x + b) = c**

Show and explain how to model and solve using algebra tiles.

Show and explain how to solve using algebra.

What algebra rules do you use to solve any equation?