



Alberta Regional Consortia

*Insight into Equality*

## Elementary Mathematics Professional Learning

### GRADE 1 : PATTERNS AND RELATIONS (Variables and Equations)

4. Describe equality as a balance and inequality as an imbalance, concretely and pictorially (0 to 20).
5. Record equalities, using the equal symbol.

### +Resources

**Number Balance:** <http://nrich.maths.org/4725>  
<http://nrich.maths.org/5676>  
<http://illuminations.nctm.org/Activity.aspx?id=3530>

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**Lesson Plan - Equality and Inequality** - [click here](#)

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**Video - Lesson on Equality and Inequality (Introduction)** - [click here](#)

**Video - Lesson on Equality and Inequality (Part 1)** - [click here](#)

**Video - Lesson on Equality and Inequality (Part 3)** - [click here](#)

**Video - Lesson on Equality and Inequality (Part 4)** - [click here](#)

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**NCTM - Sorting Foods** - [click here](#)

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**True or False - K-5 Math Teaching Resources - Free Online Resources** - [click here](#)

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**12 Ways to Get to 11 - Eve Merriam** - [click here](#)

