

## Husky Number line

**Developed by:**

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**Discipline / Subject:**

Math

**Topic:**

Numberline

**Grade Level:**

K-2

**Resources / References / Materials Teacher Needs:**

- Copies of number lines - [http://www.helpingwithmath.com/resources/oth\\_number\\_lines.htm](http://www.helpingwithmath.com/resources/oth_number_lines.htm)
- Copies of husky clipart (Microsoft clipart)
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**Lesson Summary:**

Create Iditarod husky number lines and let these adorable huskies help students learn to add, subtract, and multiply.

**Standard's Addressed: (Local, State, or National)**

1. The student uses concrete and graphic models to develop procedures for solving problems.
2. The student understands the different ways numbers are represented and used.
3. The student understands the effects of operations on numbers and the relationship among these operations.
- 4.

**Learning objectives:**

Students will:

- Develop number sense using a number line
- Compute by adding, subtracting, and multiplying

**Assessment:**

Check for understanding

**Procedural Activities**

To create the number line:

1. print the desirable number line – go to website, choose 0 to 10 or 0 to 20 number line
2. print husky clipart – the small husky is used with the 0 to 20 number line, the large husky is used with the 0 to 10 number line
3. cut husky in half
4. glue head of husky to the zero side of the number line, glue the tail of husky to the other end of number line
5. cut around the husky and number line (see Number Line Picture)
6. use the number line to help students compute addition, subtraction, and multiplication problems (see samples in “Other Information”)

**Materials Students Need:**

- Copy of completed number line

**Technology Utilized to Enhance Learning:**

- Number lines - [http://www.helpingwithmath.com/resources/oth\\_number\\_lines.htm](http://www.helpingwithmath.com/resources/oth_number_lines.htm)

**Other Information**

Use this number line to help students to compute problems such as:

- 2 more than 4       $2 + 4 =$
- 3 more than 12     $3 + 12 =$
- 4 less than 10      $10 - 4 =$
- 5 less than 14      $14 - 5 =$
- Count by 2's along the number line (these are multiples of 2)
- Skip count by 3's on the number line (these are multiples of 3)

**Modifications for special learners/ Enrichment Opportunities**

- Enlarge the number lines for struggling learners
- Make a slide rule that travels along the number line to help students keep track of how much they have moved (see Number Line Picture)
- Use a larger range of numbers for number line (see website to print larger number lines)