## Unit 7 Lesson 4: Ordering Rational Numbers

### 1 How Do They Compare? (Warm up)

#### Student Task Statement

Use the symbols >, <, or = to compare each pair of numbers. Be prepared to explain your reasoning.

* 12 \_\_\_\_\_ 19
* 212 \_\_\_\_\_ 190
* 15 \_\_\_\_\_ 1.5
* 9.02 \_\_\_\_\_ 9.2
* 6.050 \_\_\_\_\_ 6.05
* 0.4 \_\_\_\_\_
* \_\_\_\_\_
* \_\_\_\_\_

### 2 Ordering Rational Number Cards

#### Student Task Statement

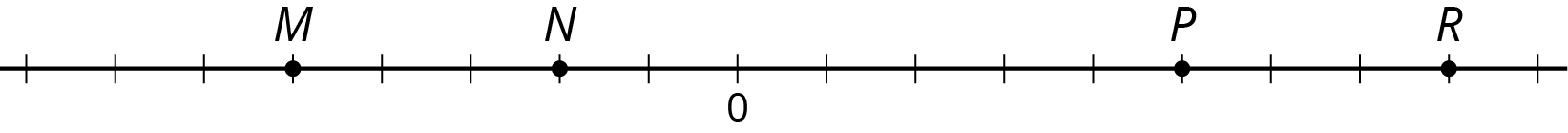
Your teacher will give you a set of number cards. Order them from least to greatest.

Your teacher will give you a second set of number cards. Add these to the correct places in the ordered set.

### 3 Comparing Points on A Line

#### Student Task Statement



* 
* Use each of the following terms at least once to describe or compare the values of points , , , .
  + greater than
  + less than
  + opposite of (or opposites)
  + negative number

1. Tell what the value of each point would be if:
   1. is
   2. is -0.4
   3. is 200
   4. is -15



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