

Lesson 17: Comparing, Ordering, and Absolute Value of Rational Numbers

Homework

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Name _____ **Date** _____

Directions: Complete this page on comparing, ordering and absolute value of rational numbers.

For each of the comparisons below, use a greater than symbol (>) or less than symbol (<) to create a true statement.

1. 17 ○ 81	2. ⁻ 8 ○ 2
3. ⁻ 10 ○ 3	4. ⁻ 7 ○ ⁻ 14

Adriana recorded the high temperatures for four of the coldest days in winter. They are listed below in the table.

DAY	TEMPERATURE
February 4	2°F
February 10	⁻ 5°F
February 11	⁻ 1°F
February 13	⁻ 6°F

- 5.** On which day was the temperature the coldest? Explain.
- 6.** Of these cold days, which was the warmest? Explain.
- 7.** What is the difference between the highest and lowest temperatures?
- 8.** Order the days from warmest to coldest.

Order the following lists of numbers from least to greatest.

9.	⁻ 7.2, 4.5, 10, ⁻ 6 , ⁻ 3, 5.1
10.	⁻ 9.8 , 11, ⁻ 12, 4, ⁻ 5.2 , ⁻ 2.22, ⁻ 11