Independent Practice

Fill in each ◯ **with <, >, or = to make a true statement.** (Example 1)

1. -2 ◯ -4 **2.** 1 ◯ -3 **3.** 5 ◯ 0

4. Iman is building a house. The basement floor is at -15 feet. The roof of the house is above the ground 25 feet. Write an inequality to compare the heights. Explain the meaning of the inequality. (Example 2)

_____

_____

5. The low temperature in Albiqaa, Lebanon, one day was $-9°F$. On the same day, the low temperature in Byblos, Lebanon, was $26°F$. Write an inequality to compare the temperatures. Explain the meaning of the inequality. (Example 2)

_____

_____

Order each set of integers from least to greatest. (Example 3)

6. {15, 17, 21, 6, 3}   **7.** {-55, 143, 18, -79, 44, 101}

_____

8. The table indicates Zaid's cell phone use over the last four months. Positive values indicate the number of minutes he went over his allotted time, and negative values indicate the number of minutes he was under. Arrange the months from least to most minutes used. (Example 4)

_____

Month	Time (min)
February	-156
March	12
April	0
May	-45