Lesson 3 Problem-Solving Practice

Compare and Order Integers

1. **BUSES** Melanie, Byron, and Chin are all waiting at the bus stop. Melanie's bus leaves at 10 minutes after noon. Byron's bus leaves at 15 minutes before noon. Chin's bus leaves at 5 after noon. Arrange the three according to who will leave the bus stop first.

2. **INTERNET** Darnell pays for 500 minutes of Internet use a month. The table indicates his Internet usage over the past 4 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.

Month	Time
June	−20
July	65
August	−50
September	20

3. **GOLF** In a golf match, Jesse scored 5 over par, Neil scored 3 under par, Felipo scored 2 over par, and Dawson scored an even par. Order the players from least to greatest score.

4. **WEATHER** The table shows the average normal January temperature of four cities in Alaska. Compare the temperatures of Barrow and Fairbanks, using < or >.

City	Temperature (°F)
Anchorage	15
Barrow	−13
Fairbanks	−10
Juneau	24

5. **WEATHER** Use the table in Exercise 4. Compare the temperatures of Anchorage and Fairbanks using < or >.

6. **WEATHER** Use the table from Exercise 4. Write the temperatures of the four cities in order from highest to lowest temperature.