1. $0.43 + 1.27 = $ ___?___

2. $4\frac{5}{6} + 2\frac{2}{3} = $ ___?___

3. Ned wants to ship 3 books in a box with a weight limit of 25 pounds. The books weigh 8.4 pounds, 7.9 pounds, and 9.2 pounds. Can he ship them in the box? Explain.

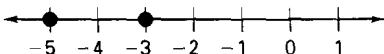## Daily Homework Quiz

For use after Lesson 2.1, pages 64–70

1. Graph -3 and -5 on a number line. Then tell which number is greater.

2. Tell whether each number is a whole number, an integer, or a rational number: -2.24, 6, $3\frac{1}{4}$, -16.

3. The table shows the boiling-point temperatures of some elements. Order the elements from lowest boiling-point temperature to highest.

Element	Temperature
Hydrogen	$-2593°C$
Mercury	$357°C$
Nitrogen	$-196°C$
Oxygen	$-183°C$

ANSWERS

Warm-Ups: 1. 1.7 **2.** $7\frac{1}{2}$

3. No; the total weight of the books is 25.5 pounds and $25.5 > 25$.

Daily Homework Quiz: 1. $-3 > -5$

2. -2.24: rational number; 6: whole number, integer, rational number; $3\frac{1}{4}$: rational number; -16: integer, rational number

3. Hydrogen, Nitrogen, Oxygen, Mercury