

Lesson Check (CC.6.NS.6c)

1. Samantha bought $\frac{4}{9}$ pound of sunflower seeds, Brittany bought 0.4 pound, and Tia bought $\frac{44}{100}$ pound. List the numbers in order from greatest to least.

(A)
$$0.4, \frac{44}{100}, \frac{4}{9}$$

(B) $\frac{4}{9}, \frac{44}{100}, 0.4$

$$\bigcirc \frac{44}{100}, 0.4, \frac{4}{9}$$

- **(D)** $\frac{44}{100}, \frac{4}{9}, 0.4$

Spiral Review (CC.6.NS.3, CC.6.NS.4)

- 3. What is the prime factorization of 1,575? (Lesson 1.2)
 - (A) $3^2 \times 5^2 \times 7$
 - (B) $3^2 \times 5^2 \times 11$

$$\bigcirc$$
 3 × 5² × 7²

- (D) $5^2 \times 7 \times 9$
- 5. Which is the best estimate of the sum 17.81 + 0.45 + 5.73? (Lesson 1.6)
 - (A) 21
 - **B** 22
 - C) 23
 - (D) 24

4. What is the greatest common factor of 60 and 45? (Lesson 1.4)

2. One week Altoona received $6\frac{5}{8}$ inches of

that week from least to greatest.

(A) Bethlehem, Altoona, Reading

B Reading, Bethlehem, Altoona

C Altoona, Bethlehem, Reading

(D) Reading, Altoona, Bethlehem

snow, Bethlehem received 6.73 inches, and

Reading received $5\frac{1}{3}$ inches. List the three cities in order of amount of snowfall received

- **(A)** 3
- **(B)** 9
- C) 15
- **(D)** 30
- 6. The cost of 9 tickets to a concert was \$355.50. Which is the best estimate of the cost of 1 ticket? (Lesson 1.8)
 - (A) \$20
 - **(B)** \$30
 - C \$40
 - **D** \$50