Lesson Check (CC.6.NS.1)

1. At 9 A.M., a bird bath contained $\frac{7}{8}$ gallon of water. Each hour, $\frac{1}{16}$ gallon evaporated. What time was it when $\frac{1}{4}$ gallon of water remained?

   (A) 3 P.M.

   (B) 5 P.M.

   (C) 6 P.M.

   (D) 7 P.M.

2. $\frac{3}{5}$ of Jill's 30-page photo album is full. She wants to set aside $\frac{1}{4}$ of the pages that are left for photos of her vacation. How many pages can she fill before her vacation?

   (A) 3

   (B) 8

   (C) 9

   (D) 12

Spiral Review (CC.6.NS.1, CC.6.NS.2, CC.6.NS.3, CC.6.NS.4)

3. A number is multiplied by 26 to get a product of 650. What is the number? (Lesson 1.1)

   (A) 25

   (B) 26

   (C) 27

   (D) 28

4. A machine produces 1,000 bowling pins per hour, each valued at $8.37. What is the total value of the pins produced in 1 hour?
   (Lesson 1.7)

   (A) $8.37

   (B) $83.70

   (C) $837.00

   (D) $8,370.00

5. Henry has $\frac{2}{3}$ of a bag of popcorn. He eats half of the popcorn during a movie. What fraction of a bag of popcorn does Henry eat during the movie? (Lesson 2.3)

   (A) $\frac{1}{3}$

   (B) $\frac{2}{5}$

   (C) $\frac{1}{2}$

   (D) $\frac{3}{4}$

6. Jackson spent $2\frac{2}{3}$ hours skateboarding at 4 different parks this week. He spent the same amount of time at each park. How long did he skateboard at each park? (Lesson 2.9)

   (A) $\frac{1}{3}$ hour

   (B) $\frac{2}{3}$ hour

   (C) $5\frac{1}{3}$ hours

   (D) $10\frac{2}{3}$ hours