Lesson Check (CC.6.EE.7)

1. Estella buys 1.8 pounds of walnuts for a total of $5.04. She solves the equation $1.8p = 5.04$ to find the price $p$ in dollars of one pound of walnuts. What does one pound of walnuts cost?
   - A) $0.36
   - B) $2.80
   - C) $3.24
   - D) $6.84

2. Gabriel wants to solve the equation $\frac{5}{8}m = 25$. Which step should he do to get $m$ by itself on one side of the equation?
   - A) Multiply both sides by 25.
   - B) Divide both sides by 25.
   - C) Multiply both sides by $\frac{5}{8}$.
   - D) Divide both sides by $\frac{5}{8}$.

Spiral Review (CC.6.RP.3d, CC.6.EE.6, CC.6.EE.7)

3. At top speed, a coyote can run at a speed of 44 miles per hour. If a coyote could maintain its top speed, how far could it run in 15 minutes? (Lesson 6.5)
   - A) 2.93 miles
   - B) 11 miles
   - C) 176 miles
   - D) 660 miles

4. An online store sells DVDs for $10 each. The shipping charge for an entire order is $5.50. Frank orders $d$ DVDs. Which expression represents the total cost for Frank’s DVDs? (Lesson 7.6)
   - A) $d \times 10 + 5.50$
   - B) $d \times 5.50 + 10$
   - C) $d \times (10 + 5.50)$
   - D) $10 \times (d + 5.50)$

5. A ring costs $27 more than a pair of earrings. The ring costs $90. Which equation can be used to find the cost $c$ in dollars of the earrings? (Lesson 8.2)
   - A) $27 = 90 + c$
   - B) $27 = c - 90$
   - C) $90 = 27 + c$
   - D) $90 = c - 27$

6. The equation $3s = 21$ can be used to find the number of students $s$ in each van on a field trip. How many students are in each van? (Lesson 8.5)
   - A) 7 students
   - B) 8 students
   - C) 53 students
   - D) 63 students