Lesson Check (CC.6.EE.7)

1. There are 32 people who voted for Petra for class president. This represents $\frac{1}{2}$ of the people who voted. How many people voted in the election?
   - A 8
   - B 16
   - C 32
   - D 64

2. Michele has spent $\frac{1}{2}$ hour on her homework so far. This amount of time represents $\frac{1}{5}$ of the total time she needs to spend doing homework. The equation $\frac{1}{5}h = \frac{1}{2}$ gives the total number of hours $h$ it will take for Michele to complete her homework. How many hours will it take for Michele to do her homework?
   - A $\frac{9}{10}$ hour
   - B $\frac{9}{10}$ hour
   - C $2\frac{1}{2}$ hours
   - D $\frac{1}{2}$ hour

Spiral Review (CC.6.EE.1, CC.6.EE.3, CC.6.EE.7)

3. Which expression has the same value as $9 \times 9 \times 9 \times 9 \times 9$? (Lesson 7.1)
   - A $5^9$
   - B $9 \times 9$
   - C $9^5$
   - D $5 \times 9$

4. Which expression is equivalent to $5 + 3m + 2 + m$? (Lesson 7.7)
   - A $8m + 3m$
   - B $10m$
   - C $7 + 3m$
   - D $7 + 4m$

5. In a basketball game, Lena scored 8 more points than Ginger did. The equation $p + 8 = 15$ can be used to find the number of points $p$ that Ginger scored. What is the solution of the equation? (Lesson 8.3)
   - A $p = 7$
   - B $p = 8$
   - C $p = 17$
   - D $p = 23$

6. While training for a sports event, Jeremy hiked 5.3 miles each day. The equation $5.3d = 42.4$ can be used to find the number of days $d$ he hiked during training. How many days did Jeremy hike? (Lesson 8.6)
   - A 8 days
   - B 9 days
   - C 22 days
   - D 23 days