Lesson Check (CC.S.NBT.7)

1. Regina has two electronic files. One has a size of 3.15 MB and the other has a size of 4.89 MB. Which is the best estimate of the total size of the two electronic files?
   - A 7 MB
   - B 7.5 MB
   - C 8 MB
   - D 8.5 MB

2. Madison is training for a marathon, which is 26.2 miles. She currently can run 18.5 miles in a day. About how many more miles in a day does she have to add to run the length of a marathon?
   - A 8 miles
   - B 7.5 miles
   - C 6.5 miles
   - D 6 miles

Spiral Review (CC.S.NBT.1, CC.S.NBT.3b, CC.S.NBT.4, CC.S.NBT.6)

3. A machine prints 8 banners in 120 seconds. How many seconds does it take to print one banner? (Lesson 2.2)
   - A 10 seconds
   - B 12 seconds
   - C 15 seconds
   - D 18 seconds

4. To which place value is the number rounded? (Lesson 3.4)
   - A ones
   - B tenths
   - C hundredths
   - D thousandths

   5.319 to 5.3

5. The average distance from Mars to the sun is about one hundred forty-one million, six hundred twenty thousand miles. How do you write the number that shows this distance in standard form? (Lesson 1.2)
   - A 141,620
   - B 1,416,200
   - C 14,162,000
   - D 141,620,000

6. Logan ate 1.438 pounds of grapes. His brother Ralph ate 1.44 pounds of grapes. Which brother ate more grapes? (Lesson 3.3)
   - A Logan
   - B Ralph
   - C They ate the same amount of grapes.
   - D There is not enough information to decide which brother ate more grapes.
Lesson Check (CC.5.NBT.7)

1. Lindsay has two packages she wants to mail. One package weighs 6.3 ounces, and the other package weighs 4.9 ounces. How much do the packages weigh together?
   - A 11.4 ounces
   - B 11.2 ounces
   - C 10.9 ounces
   - D 10.5 ounces

2. Anton rode his mountain bike three days in a row. He biked 12.1 miles on the first day, 13.4 miles on the second day, and 17.9 miles on the third day. How many total miles did Anton bike during the three days?
   - A 58.2 miles
   - B 47.1 miles
   - C 43.4 miles
   - D 42.4 miles

Spiral Review (CC.5.NBT.1, CC.5.NBT.2, CC.5.NBT.6)

3. In the number 2,145,857, how does the digit 5 in the thousands place compare to the digit 5 in the tens place? (Lesson 1.1)
   - A It is 10 times greater.
   - B It is 100 times greater.
   - C It is 1,000 times greater.
   - D It is 10,000 times greater.

4. Which of the following expressions does NOT have the same value as $10^5$? (Lesson 1.4)
   - A $10 \times 10 \times 10 \times 10 \times 10$
   - B 100,000
   - C the fifth power of 10
   - D $5 \times 10,000$

5. Carmen works at a pet store. To feed 8 cats, she empties four 6-ounce cans of cat food into a large bowl. Carmen divides the food equally among the cats. How many ounces of food will each cat get? (Lesson 1.9)
   - A 3 ounces
   - B 4 ounces
   - C 6 ounces
   - D 8 ounces

6. There are 112 students in the Hammond Middle School marching band. The band director wants the students to march in rows for the upcoming parade. How many rows will there be? (Lesson 2.3)
   - A 8
   - B 10
   - C 12
   - D 14
Lesson Check (CC.5.NBT.7)

1. During training, Janice kayaked 4.68 miles on Monday and 5.61 miles on Tuesday. How much farther did she kayak on Tuesday?
   - A 1.13 miles
   - B 1.03 miles
   - C 0.93 mile
   - D 0.83 mile

2. Devon had a length of rope that was 4.78 meters long. He cut a 1.45-meter length from it. How much rope does he have left?
   - A 6.23 meters
   - B 5.13 meters
   - C 3.33 meters
   - D 2.33 meters

Spiral Review (CC.5.OA.1, CC.5.NBT.3b, CC.5.NBT.6, CC.5.NBT.7)

3. A dairy farm has 9 pastures and 630 cows. The same number of cows are placed in each pasture. How many cows are in each pasture? (Lesson 2.2)
   - A 60
   - B 70
   - C 600
   - D 700

4. Moya records 6.75 minutes of an interview on one tape and 3.75 minutes of the interview on another tape. How long was the total interview? (Lesson 3.8)
   - A 9.25 minutes
   - B 9.5 minutes
   - C 10.25 minutes
   - D 10.5 minutes

5. Joanna, Dana, and Tracy shared some trail mix. Joanna ate 0.125 pound of trail mix, Dana ate 0.1 pound, and Tracy ate 0.12 pound of trail mix. Which lists the friends in order from least to greatest amount of trail mix eaten? (Lesson 3.3)
   - A Dana, Tracy, Joanna
   - B Joanna, Tracy, Dana
   - C Tracy, Dana, Joanna
   - D Joanna, Dana, Tracy

6. The local park has 4 bike racks. Each bike rack can hold 15 bikes. There are 16 bikes in the bike racks. Which expression shows the total number of empty spaces in the bike racks? (Lesson 1.11)
   - A (15 × 16) + 4
   - B (15 × 16) − 4
   - C (4 × 15) + 16
   - D (15 × 4) − 16
Lesson Check (CC.5.NBT.7)

1. A store has a sale on books. The price is $17.55 for one book, $16.70 each for 2 books, $15.85 each for 3 books, and $15 each for 4 books. If this pattern continues, how much will it cost to buy 7 books?
   - A $14.15 each
   - B $13.30 each
   - C $13.15 each
   - D $12.45 each

2. A bowling alley offers special weekly bowling rates. The weekly rates are 5 games for $15, 6 games for $17.55, 7 games for $20.10, and 8 games for $22.65. If this pattern continues, how much will it cost to bowl 10 games in a week?
   - A $25.20
   - B $27.75
   - C $28.20
   - D $37.95

Spiral Review (CC.5.NBT.5, CC.5.NBT.6, CC.5.NBT.7)

3. Find the product. (Lesson 1.7)
   
   \[
   \begin{array}{c}
   \text{284} \\
   \times 36 \\
   \end{array}
   \]
   - A 2,556
   - B 7,704
   - C 9,224
   - D 10,224

4. At a sale, a shoe store sold 8 pairs of shoes for a total of $256. Each pair cost the same amount. What was the price of each pair of shoes? (Lesson 2.2)
   - A $22
   - B $32
   - C $248
   - D $2,048

5. Marcie jogged 0.8 mile on Wednesday and 0.9 mile on Thursday. How far did she jog altogether? (Lesson 3.8)
   - A 0.1 mile
   - B 0.17 mile
   - C 1.1 miles
   - D 1.7 miles

6. Bob has 5.5 cups of flour. He uses 3.75 cups of flour. How much flour does Bob have left? (Lesson 3.9)
   - A 2.75 cups
   - B 2.25 cups
   - C 1.75 cups
   - D 1.25 cups
Lesson Check (CC.5.NBT.7)

1. Prakrit bought a pack of paper for $5.69 and printer toner for $9.76. He paid with a $20 bill. What was his change?
   - A $5.55
   - B $5.45
   - C $4.55
   - D $4.45

2. Elysse paid for her lunch with a $10 bill and received $0.63 in change. The lunch special was $7.75. Sales tax was $0.47. What was the cost of her drink?
   - A $1.15
   - B $1.97
   - C $2.87
   - D $2.97

Spiral Review (CC.5.NBT.3a, CC.5.NBT.6, CC.5.NBT.7)

3. Tracie has saved $42.5 to spend during her 14-day vacation. About how much money can she spend each day? (Lesson 2.5)
   - A $45
   - B $42
   - C $30
   - D $14

4. Which of the following decimals is \( \frac{1}{10} \) of 0.08? (Lesson 3.1)
   - A 8.0
   - B 0.8
   - C 0.18
   - D 0.008

5. Tyrone bought 2.25 pounds of Swiss cheese and 4.2 pounds of turkey at the deli. About how much was the weight of the two items? (Lesson 3.7)
   - A 6 pounds
   - B 7 pounds
   - C 8 pounds
   - D 29 pounds

   - A 0.45 ounce
   - B 0.27 ounce
   - C 0.23 ounce
   - D 0.05 ounce
Lesson Check (CC.5.NBT.7)

1. Jin buys 4 balls of yarn for a total of $23.78. She pays with two $20 bills. What is her change?
   A $1.78
   B $3.78
   C $16.22
   D $18.22

2. Allan is measuring his dining room table to make a tablecloth. The table is 0.45 meter longer than it is wide. If it is 1.06 meters wide, how long is it?
   ○ 1.51 meters
   □ 1.41 meters
   ◯ 1.01 meters
   ◻ 1.10 meters

Spiral Review (CC.5.NBT.6, CC.5.NBT.7)

3. Which of the following can be used to find $56 \div 4$? (Lesson 1.8)
   A $(4 \times 7) + (4 \times 8)$
   B $(4 \times 50) + (4 \times 6)$
   C $(2 \times 28) + (2 \times 2)$
   ◯ $(4 \times 10) + (4 \times 4)$

4. Jane, Andre, and Maria pick apples. Andre picks three times as many pounds as Maria. Jane picks two times as many pounds as Andre. The total weight of the apples is 840 pounds. How many pounds of apples does Andre pick? (Lesson 2.9)
   A 84 pounds
   ○ 252 pounds
   ◯ 504 pounds
   ◻ 840 pounds

5. What is the sum of $6.43 + 0.89$? (Lesson 3.8)
   A 5.54
   B 6.22
   C 6.32
   ◯ 7.32

6. Hannah bought a total of 5.12 pounds of fruit at the market. She bought 2.5 pounds of pears, and she also bought some bananas. How many pounds of bananas did she buy? (Lesson 3.9)
   A 2.37 pounds
   ○ 2.62 pounds
   ◯ 3.37 pounds
   ◻ 3.5 pounds