

Grade 2 · Skip Counting and Comparing Numbers · Test Answer Key

Common Core 2.NBT.A.2, 2.NBT.A.4 · mathovore.fr

This answer key gives the worked solution and a scoring guide for each question on the test. The test is worth 20 points. Give points for each correct part, and use the scoring note when an answer is partly right or the work is shown in a different way.

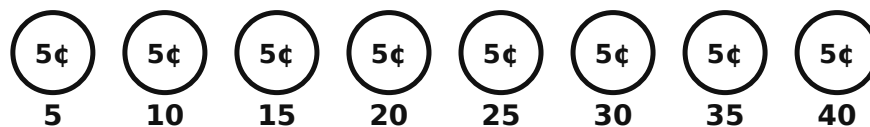
Grade 2 Common Core: 2.NBT.A.2 · 2.NBT.A.4

Question 1: Fill in the numbers (3 points)

- a. Count by 5s: **315 and 325**
- b. Count by 10s: **600 and 620**
- c. Count by 100s: **450 and 550**

Scoring: 1 point for each part; both blanks in a part must be correct.

Question 2: Count the coins (2 points)



The count on the last nickel is 40.

- a. Count by 5s eight times: 5, 10, 15, 20, 25, 30, 35, 40. **40 cents**
- b. Count by 10s twelve times: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120. **120 cents**

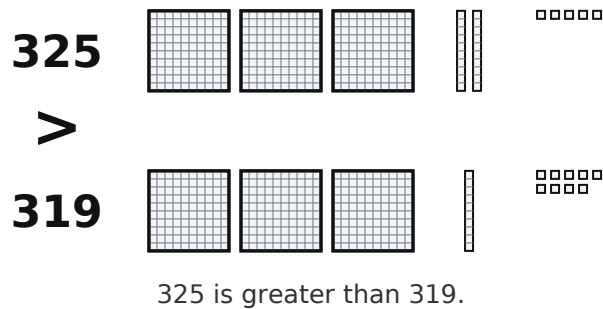
Scoring: 1 point for each correct value with cents.

Question 3: Compare the numbers (2 points)

- a. The hundreds are both 6. Tens: 4 is less than 7. $647 < 674$
- b. $300 + 80 + 1$ is 381. $381 = 381$

Scoring: 1 point for each correct symbol.

Question 4: Compare the blocks (2 points)



- $325 > 319$
- The hundreds are both 3, so the **tens** place decides: 2 tens is more than 1 ten.

Scoring: 1 point for the correct symbol, 1 point for naming the tens place.

Question 5: Points on a number line (2 points)

- Point A is at **430** and point B is at **470**.
- B is farther right. $430 < 470$

Scoring: 1 point for both numbers correct, 1 point for a correct comparison (accept $470 > 430$).

Question 6: Crayon boxes (3 points)

- Count by 100s seven times: 100, 200, 300, 400, 500, 600, 700. **700 crayons**
- $7 + 3 = 10$ boxes. Keep counting: 800, 900, 1,000. **1,000 crayons**
- The hundreds: 7 is more than 6. $700 > 650$

Scoring: 1 point for each part. In part b, accept 1,000 from any correct counting method.

Question 7: Find the mistake (2 points)

After 145, she jumped by 10 to reach 155. She skipped 150.

Counting by 5s the correct way: **135, 140, 145, 150, 155**.

Scoring: 1 point for finding the mistake (150 is missing or she added 10); 1 point for the correct list.

Question 8: Which is greater? (2 points)

Both numbers have 4 hundreds. The tens digits are 8 and 9, and 9 tens is more than 8 tens.

$498 > 489$, so **498 is greater**.

Scoring: 1 point for 498 as the greater number; 1 point for comparing the tens digits.

Question 9: Missing digit (2 points)

The hundreds are both 6, so the tens digit must be small enough. Try 5: 654 is more than 651, so 5 does not work. Try 4: 644 is less than 651, so 4 works.

Answer: **4**.

Scoring: 1 point for a correct reason that uses the tens place; 1 point for the digit 4.

Total
20 points