

Grade 1 · Addition Within 20 · Test

Common Core 1.OA.A.1, 1.OA.B.3, 1.OA.C.6, 1.OA.C.5 · mathovore.fr

Name: _____ Date: ____/____/____ Score: _____

This 30-minute test checks adding within 20. It has 8 questions worth 20 points in all. Children write number sentences, use a number line, add three numbers, and solve story problems (1.OA.A.1, 1.OA.B.3, 1.OA.C.6). Read each question aloud if needed.

Test information

- **Grade:** Grade 1
- **Chapter:** Addition Within 20
- **Common Core:** 1.OA.A.1, 1.OA.B.3, 1.OA.C.6, 1.OA.C.5
- **Time:** 30 minutes
- **Total:** 20 points (Question 1: 2 pts; Question 2: 2 pts; Question 3: 2 pts; Question 4: 2 pts; Question 5: 2 pts; Question 6: 3 pts; Question 7: 3 pts; Question 8: 4 pts)

Question 1: Counters (2 points)

Look at the picture.



Gray and white counters.

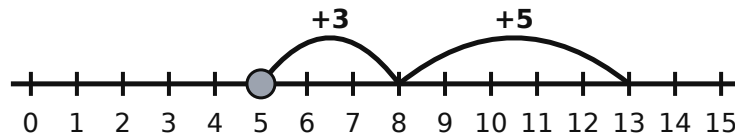
- Write an addition expression with the number of gray counters and the number of white counters. (1 point)
- Find the total. (1 point)

Question 2: Find the sums (2 points)

- Find $9+7$. (1 point)
- Find $6+6$. (1 point)

Question 3: Hops on a number line (2 points)

Mei hopped on the number line.



Mei started at 5.

- Write an addition sentence for her hops. (1 point)
- Where did she stop? (1 point)

Question 4: Switch the numbers (2 points)

- Write $7+9$ with the numbers in the other order. (1 point)
- Find the sum. (1 point)

Question 5: Three numbers (2 points)

- Find $6+4+8$. (1 point)
- Find $3+9+7$. (1 point)

Question 6: Cookie sale (3 points)

Priya sold 9 cookies on Saturday. She sold 8 cookies on Sunday.

- Write an addition sentence to show the story. (1 point)
- How many cookies did she sell in all? (1 point)
- Write a different addition sentence with the same numbers. (1 point)

Question 7: Blocks (3 points)

Aisha has 8 red blocks and 7 blue blocks.

?	
8 red	7 blue

Red and blue blocks.

- How many blocks does Aisha have in all? (1 point)
- Write the addition sentence. (1 point)
- Noah has 15 blocks. Nine are red and the rest are blue. How many blue blocks does he have? (1 point)

Question 8: Missing numbers (4 points)

Write the missing number.

- a. $8 + \quad = 15$ (1 point)
- b. $\quad + 6 = 14$ (1 point)
- c. $9 + \quad = 17$ (1 point)
- d. $5 + \quad = 11$ (1 point)