

Grade 2 · Fluency Within 20, Even and Odd Numbers · Test Answer Key

Common Core 2.OA.B.2, 2.OA.C.3 · mathovore.fr

This answer key shows a worked solution for each question and a scoring guide. Add the points for all nine questions to get a score out of 20.

Grade 2 Common Core: 2.OA.B.2 · 2.OA.C.3

Question 1: Adding facts (2 points)

- a. $8+5=13$
- b. $7+9=16$

Scoring: 1 point for each correct sum.

Question 2: Subtracting facts (2 points)

- a. $14-6=8$
- b. $18-9=9$

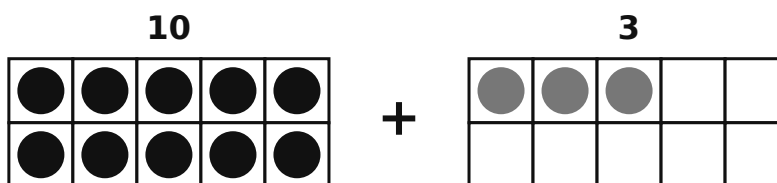
Scoring: 1 point for each correct difference.

Question 3: Missing numbers (2 points)

- a. 8: $7+8=15$
- b. 8: $17-8=9$

Scoring: 1 point for each correct missing number.

Question 4: Ten frames (2 points)

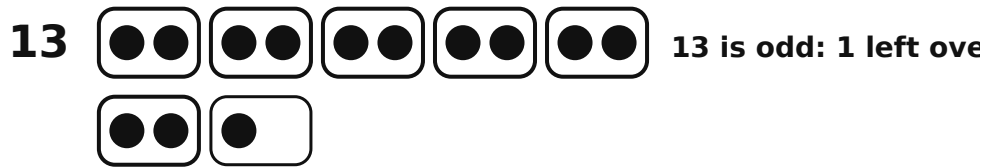


Move 1 dot: 10 and 3.

- a. $9+4$
- b. $9+4=13$ ($10 + 3 = 13$)

Scoring: 1 point for the equation, 1 point for the sum 13.

Question 5: Pairs of dots (2 points)



Thirteen is odd.

- a. **Odd.** There are 6 pairs and 1 dot left over.
- b. $16 = 8 + 8$

Scoring: 1 point for odd with a reason about the leftover dot, 1 point for $8 + 8$.

Question 6: Number line jumps (2 points)

- a. $6 + 7 = 13$ ($4 + 3 = 7$ total jump)
- b. $13 - 7 = 6$ or $13 - 6 = 7$

Scoring: 1 point for $6 + 7 = 13$, 1 point for a correct subtraction fact.

Question 7: Equal addends (2 points)

- a. $12 = 6 + 6$
- b. $18 = 9 + 9$

Scoring: 1 point for each correct equation.

Question 8: Balloons (4 points)

- a. $9 + 8 = 17$
- b. $17 - 6 = 11$
- c. **Odd.** $17 = 8 + 8 + 1$, so one balloon has no partner.
- d. $20 - 17 = 3$ balloons

Scoring: 1 point per part: the sum 17, the difference 11, odd with a reason, and 3.

Question 9: Near double reasoning (2 points)

Yes. $7 + 7 = 14$ and 8 is 1 more than 7, so the sum is 1 more: $14 + 1 = 15$.

Scoring: 1 point for yes, 1 point for a correct explanation about one more.

Total
20 points