

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

Common Core 2.OA.B.2, 2.OA.C.3 · maths-pdf.fr/en/

This **fluency even odd test answers** for 2nd Grade covers fluency within 20, even and odd numbers (Common Core 2.OA.B.2, 2.OA.C.3), with a free PDF to print.

Use this key to score the test. Each solution shows the work and a scoring guide. Give part credit when the method is correct but a small slip changes the answer.

Grade 2 · Common Core State Standards: **2.OA.B.2, 2.OA.C.3**

Fluency even odd test answers: worked solutions

Question 1 - Facts within 20 [4 pts]

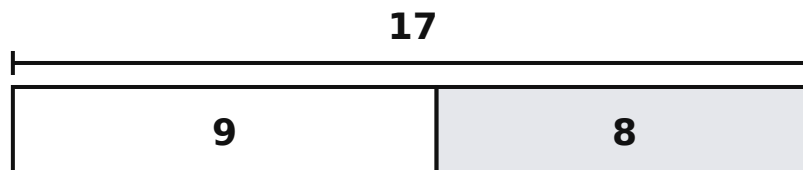
- a. $7+8=15$
- b. $9+7=16$
- c. $15-9=6$
- d. $13-6=7$

15, 16, 6, 7

Scoring: 1 point for each correct answer.

Question 2 - Missing number [2 pts]

- a. $17-9=8$, so the missing number is 8.
- b. $5+9=14$, so $14-9=5$. The missing number is 9.

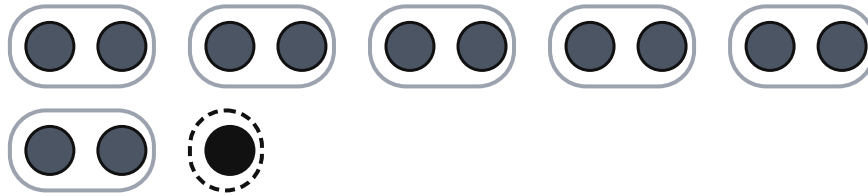


The missing part in a is 8.

a) 8, b) 9

Scoring: 1 point for each correct number.

Question 3 - Dots in rows [2 pts]



One dot has no partner.

Six pairs and one leftover dot.

- a. There are 6 pairs and 1 dot left over, so 13 is odd.
- b. 1 dot has no partner.

a) odd, b) 1

Scoring: 1 point for odd. 1 point for 1 dot.

Question 4 - Two equal groups [2 pts]

- a. $18 = 9 + 9$
- b. $8 = 4 + 4$

9 + 9 and 4 + 4

Scoring: 1 point for each correct sentence.

Question 5 - Sort the numbers [2 pts]

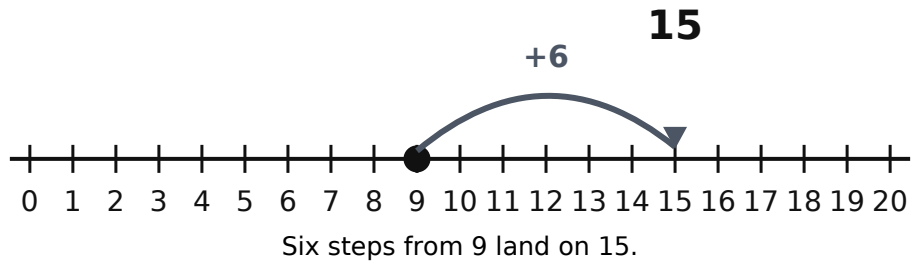
- a. Even: 10, 18, 16 (they end in 0, 8, 6).
- b. Odd: 5, 13, 7 (they end in 5, 3, 7).

Even: 10, 18, 16. Odd: 5, 13, 7.

Scoring: 1 point for each list with all three numbers.

Question 6 - Beads on a string [2 pts]

Start at 9 and hop 6: $9 + 6 = 15$.

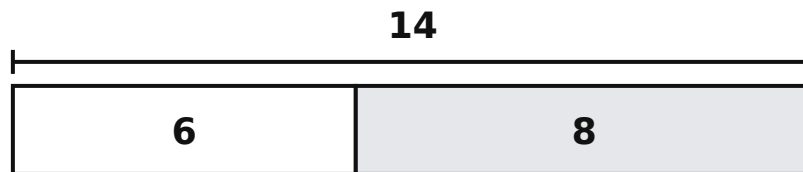


15 beads

Scoring: 1 point for a correct method (adding 6 to 9). 1 point for 15.

Question 7 - Cookies left [2 pts]

$14 - 6 = 8$, because $6 + 8 = 14$.



The missing part is 8.

8 cookies

Scoring: 1 point for a correct number sentence. 1 point for 8.

Question 8 - Marble story [2 pts]

a. $7 + 7 = 14$

b. $14 - 5 = 9$

a) 14 marbles, b) 9 marbles

Scoring: 1 point for each correct answer.

Question 9 - Share with friends [2 pts]

No. Pair up the stickers: 6 pairs and 1 sticker left over. Each friend gets 6, and 1 sticker has no partner. 13 is odd.

Mei is not right.

Scoring: 1 point for saying no. 1 point for a correct explanation (13 is odd, 1 left over).

Total score

Total

20 points

Key facts behind this fluency even odd test answers
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Key facts

- Doubles add a number to itself: $8+8=16$.
- Make a ten by moving dots to fill a ten frame, then add the rest.
- Subtraction is a missing addend: $15-8$ asks $8+?=15$.
- Even numbers end in 0, 2, 4, 6, or 8. Odd numbers end in 1, 3, 5, 7, or 9.
- Every even number up to 20 is a sum of two equal addends.

How to use this fluency even odd test answers
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Score your test with the point values shown for each question. Then read the worked solution of every question where you lost points and note the method to review.