

Grade 2 - Fluency Within 20, Even and Odd Numbers - Quiz

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

Name: _____ Class: _____ Date: ____/____/____

This **fluency even odd quiz** 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.

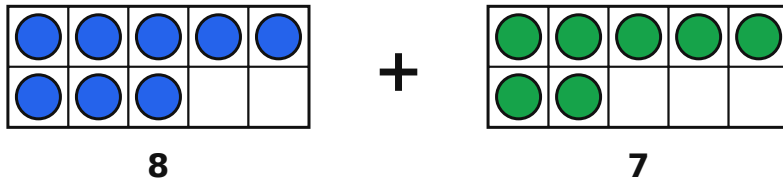
Answer these 10 multiple-choice questions on facts within 20 and even and odd numbers. Pick one answer for each. Look at the pictures. Check your work with a strategy.

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

Fluency even odd quiz: 10 questions

Questions

Question 1



Eight dots and seven dots.

What is $(8 + 7)$?

- A. (14)
- B. (15)
- C. (16)
- D. (13)

Question 2

What is $(15 - 9)$?

- A. (7)

- B. 5
- C. 6
- D. 24

Question 3

Which number is even?

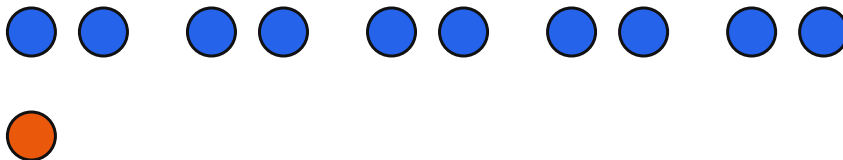
- A. 13
- B. 16
- C. 15
- D. 19

Question 4

Which sentence writes 16 as a sum of two equal addends?

- A. $8 + 8 = 16$
- B. $7 + 9 = 16$
- C. $6 + 10 = 16$
- D. $4 + 12 = 16$

Question 5

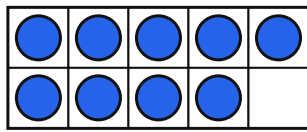


Eleven dots in rows of two.

Maya puts all 11 dots in pairs. What happens?

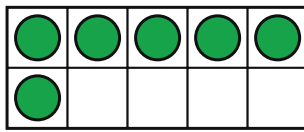
- A. One dot has no partner, so 11 is odd.
- B. Every dot has a partner, so 11 is even.
- C. Two dots have no partner, so 11 is odd.
- D. No dot is left over, so 11 is odd.

Question 6



9

+



6

Nine dots and six dots.

Fill in the blank: $(9 + 6 = 10 + ?)$

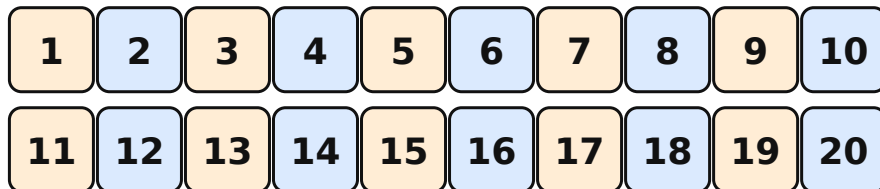
- A. (6)
- B. (4)
- C. (5)
- D. (15)

Question 7

What number makes this true? $(7 + ? = 14)$

- A. (8)
- B. (6)
- C. (21)
- D. (7)

Question 8



even

odd

Even and odd numbers to 20.

Which number is odd?

- A. (12)
- B. (17)
- C. (18)
- D. (20)

Question 9

There are 12 ducks on a pond. 5 ducks swim away. How many ducks are on the pond now?

- A. 7 ducks
- B. 17 ducks
- C. 8 ducks
- D. 6 ducks

Question 10

Use a near double to find $6 + 7$.

- A. 12
- B. 14
- C. 11
- D. 13

Answers

1. **B** – Move 2 dots to make a ten, then $(10 + 5 = 15)$. Using $7 + 7$ gives 14, which forgets the extra dot.
2. **C** – Think $(9 + 6 = 15)$, so the answer is 6. Adding 15 and 9 gives 24, which is the wrong operation.
3. **B** – 16 ends in 6, so it makes pairs with none left over. The others end in odd digits.
4. **A** – Equal addends are the same number twice, so $8 + 8$. The others add to 16 but the addends are different.
5. **A** – Five pairs use 10 dots, and 1 dot is left over, so 11 is odd.
6. **C** – Give 1 from the 6 to the 9 to make 10. Then 5 is left. The sum is 15, not the missing part.
7. **D** – 14 is a double of 7, so the missing number is 7. Adding gives 21, which is the wrong operation.
8. **B** – 17 ends in 7, so it is odd. The other three end in 2, 8, and 0.
9. **A** – Subtract: $(12 - 5 = 7)$. Adding gives 17, which is the wrong operation.
10. **D** – $(6 + 6 = 12)$ and 7 is one more than 6, so add 1 to get 13.

Remember

Remember

- 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 quiz

Answer each question, read the explanation that appears, and keep track of your score. A score of 8 out of 10 or more means you are ready for the test.

Download the fluency even odd quiz as a PDF with the button below and keep it with your notes.