

Grade 1 - Subtraction Within 20 - Quiz

Common Core 1.OA.A.1, 1.OA.B.4, 1.OA.C.6 · maths-pdf.fr/en/

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

This **subtraction within 20 quiz** for 1st Grade covers subtraction within 20 (Common Core 1.OA.A.1, 1.OA.B.4, 1.OA.C.6), with a free PDF to print.

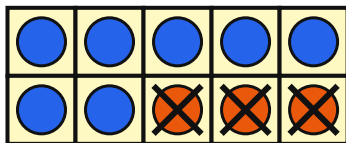
This quiz has 10 multiple choice questions on subtracting within 20. Look at the pictures, pick the best answer and then read the reason. You may use counters or a number line.

Grade 1 · Common Core State Standards: **1.OA.A.1, 1.OA.B.4, 1.OA.C.6**

Subtraction within 20 quiz: 10 questions

Questions

Question 1



10 counters, 3 crossed out.

How many counters are left?

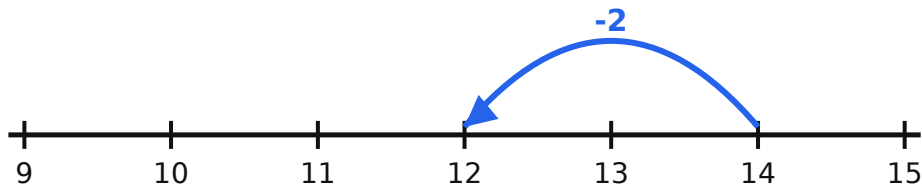
- A. 13
- B. 7
- C. 6
- D. 3

Question 2

What is $15 - 6$?

- A. 9
- B. 10
- C. 8
- D. 21

Question 3

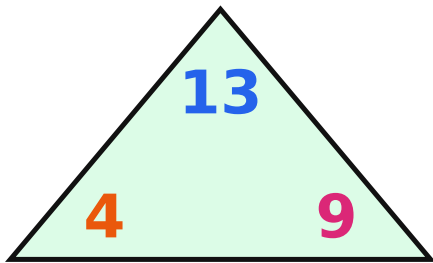


A hop back from 14.

Which sentence matches the hop?

- A. $14 + 2 = 16$
- B. $14 - 2 = 12$
- C. $12 - 2 = 14$
- D. $14 - 2 = 16$

Question 4



Numbers 4, 9, 13.

Which fact is in this fact family?

- A. $13 - 4 = 9$
- B. $13 - 4 = 8$
- C. $9 - 4 = 13$
- D. $13 + 4 = 17$

Question 5

What is the missing number in $8 + \text{?} = 17$?

- A. 25
- B. 8
- C. 9
- D. 10

Question 6

What is $(18 - 18)$?

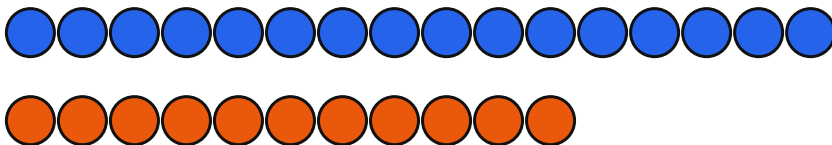
- A. (18)
- B. (1)
- C. (36)
- D. (0)

Question 7

Liam has 14 balloons. 5 balloons pop. How many balloons are left?

- A. 19 balloons
- B. 9 balloons
- C. 8 balloons
- D. 10 balloons

Question 8



Blue and orange rows.

How many more blue counters than orange counters?

- A. 27 more
- B. 6 more
- C. 5 more
- D. 11 more

Question 9

Which sentence is NOT in the fact family of 7, 5 and 12?

- A. $(7 + 5 = 12)$
- B. $(12 - 7 = 5)$
- C. $(12 - 5 = 7)$
- D. $(12 - 5 = 5)$

Question 10

What is $11 - 2$?

- A. 9
- B. 8
- C. 13
- D. 10

Answers

1. **B** - $10 - 3 = 7$. Adding 10 and 3 gives 13, but crossing out means taking away.
2. **A** - Think $6 + 9 = 15$, so $15 - 6 = 9$.
3. **B** - The hop starts at 14 and goes back 2 to 12.
4. **A** - The facts use 4, 9 and 13. The whole is 13, so $13 - 4 = 9$.
5. **C** - $17 - 8 = 9$, and $8 + 9 = 17$.
6. **D** - If you take away the whole group, nothing is left.
7. **B** - Taking from: $14 - 5 = 9$. Adding gives 19, which is the common mistake.
8. **C** - $16 - 11 = 5$. The blue row has 5 extra counters.
9. **D** - $12 - 5 = 7$, not 5. The other three are true facts that use 5, 7 and 12.
10. **A** - Count back 2 from 11: 10, 9.

Remember

Remember

- The difference is the answer to a subtraction problem.
- Counting back: hop back from the whole, one number at a time.
- Think addition: $13 - 5$ asks what to add to 5 to get 13.
- A fact family uses three numbers, like 8, 7 and 15.
- Subtracting 0 or the whole number gives easy answers: $6 - 0 = 6$ and $6 - 6 = 0$.

How to use this subtraction within 20 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 subtraction within 20 quiz as a PDF with the button below and keep it with your notes.