

Grade 1 · Subtraction Within 20 · Quiz

Common Core 1.OA.A.1, 1.OA.B.4, 1.OA.C.6, 1.OA.C.5 · mathovore.fr

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

This quick quiz has 10 multiple-choice questions on subtracting within 20. It covers differences, counting back, missing parts, fact families, and story problems. Choose one answer for each question, then read the explanation to learn the idea behind it.

Grade 1 Common Core: 1.OA.A.1 · 1.OA.B.4 · 1.OA.C.6 · 1.OA.C.5

Questions

Question 1

Which subtraction sentence matches the picture?



Picture for the question.

- A. $9+4=13$
- B. $9-5=4$
- C. $9-4=5$
- D. $9-4=4$

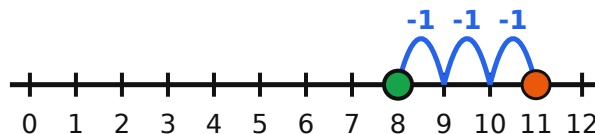
Question 2

What is $12-5$?

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

Question 3

Three hops go back from 11. Where do they stop?



Picture for the question.

- A. 14
- B. 9
- C. 7
- D. 8

Question 4

Which addition sentence helps find $13-8$?

- A. $8+13=21$
- B. $13+8=21$
- C. $8+4=12$
- D. $8+5=13$

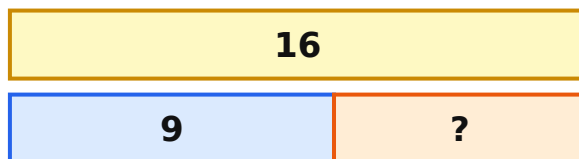
Question 5

What is $15-9$?

- A. 7
- B. 6
- C. 5
- D. 24

Question 6

What is the missing part?



Picture for the question.

- A. 7
- B. 25
- C. 6
- D. 8

Question 7

Liam has 11 cards. Sofia has 6 cards. How many more cards does Liam have?



One cube stands for one card.

- A. 5 cards

- B. 17 cards
- C. 4 cards
- D. 6 cards

Question 8

Which sentence is in the fact family of $7+8=15$?

- A. $15-8=8$
- B. $15-8=7$
- C. $8-7=15$
- D. $15+8=23$

Question 9

A baker had 14 muffins. She sold 6 muffins. How many muffins are left?

- A. 8 muffins
- B. 20 muffins
- C. 9 muffins
- D. 7 muffins

Question 10

Noah had some crackers. He ate 4 crackers. Now he has 9 crackers. How many crackers did he have at first?

- A. 5 crackers
- B. 12 crackers
- C. 14 crackers
- D. 13 crackers

Answer key

1. **C** - There are 9 counters and 4 are crossed out. Five are left, so $9-4=5$.
2. **C** - $5+7=12$, so the difference is 7. Seventeen comes from adding by mistake.
3. **D** - Count back 3 from 11: 10, 9, 8. A common mistake is counting the start number as the first step.
4. **D** - Subtraction asks for the missing part. Eight plus 5 makes 13, so $13-8=5$.
5. **B** - $9+6=15$, so the difference is 6. Twenty-four comes from adding by mistake.
6. **A** - The missing part is $16-9=7$. Check: $9+7=16$.
7. **A** - How many more means find the difference. $11-6=5$. Seventeen comes from adding.
8. **B** - Take one part away from 15 and the other part is left. $15-8=7$.
9. **A** - Sold means take away. $14-6=8$. Twenty comes from adding by mistake.
10. **D** - The start is the part eaten plus the part left: $9+4=13$. Five comes from subtracting by mistake.

Remember:

- Subtraction means taking away, like $8-3=5$. The answer is the difference.
- Counting back: start at the first number and count down the second number.
- Think addition: $13-8$ asks $8+ ? =13$. The missing part is 5.
- To compare, match the groups. The extra objects show how many more or fewer.
- A fact family uses three numbers in four sentences, like 6, 9, and 15.