

Grade 2 · One- and Two-Step Word Problems · Quiz

Common Core 2.OA.A.1 · mathovore.fr

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

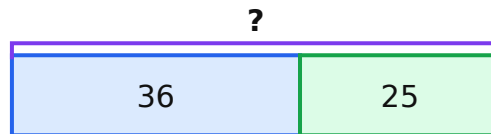
Take this 10-question quiz to check one- and two-step word problems within 100. Choose the one correct answer for each question. Read the short explanation after each answer to learn from mistakes.

Grade 2 Common Core: 2.OA.A.1

Questions

Question 1

Maya has 36 stickers. A friend gives her 25 more. How many stickers does Maya have now?



Total unknown.

- A. 61
- B. 51
- C. 11
- D. 60

Question 2

There are 54 birds in a tree. 29 birds fly away. How many birds are left?

- A. 35
- B. 83
- C. 27
- D. 25

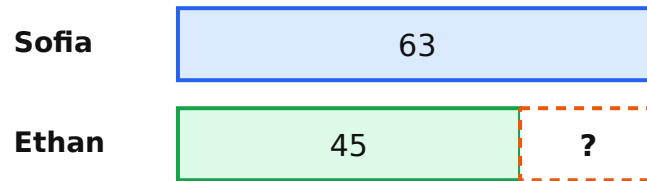
Question 3

Jamal had some marbles. He lost 15 marbles. Now he has 32 marbles. Which equation has a ? for the number of marbles Jamal had at first?

- A. $? + 15 = 32$
- B. $? - 15 = 32$
- C. $32 - 15 = ?$
- D. $15 - ? = 32$

Question 4

Sofia has 63 books. Ethan has 45 books. How many more books does Sofia have?



Find the difference.

- A. 108
- B. 22
- C. 18
- D. 28

Question 5

Liam has 28 cards. He buys 15 more cards. Then he gives 20 cards away. How many cards does he have now?

- A. 63
- B. 23
- C. 43
- D. 13

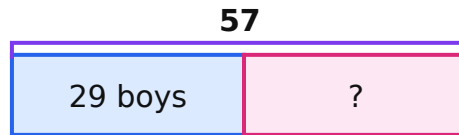
Question 6

Mei had some stamps. She got 24 more stamps. Now she has 90 stamps. How many stamps did Mei have at first?

- A. 114
- B. 76
- C. 66
- D. 56

Question 7

A class has 57 students. 29 are boys and the rest are girls. How many girls are in the class?



Find the missing part.

- A. 86
- B. 38
- C. 32
- D. 28

Question 8

Liam has 34 stickers. Maya has 17 more stickers than Liam. How many stickers does Maya have?

- A. 51
- B. 17
- C. 41
- D. 61

Question 9

A bus has 39 riders. 14 riders get off and 22 riders get on. How many riders are on the bus now?



Two steps.

- A. 75
- B. 47
- C. 25
- D. 61

Question 10

Priya has 45 stickers. Diego has 18 stickers. Which question can be solved with $45 - 18$?

- A. How many more stickers does Priya have than Diego?
- B. How many stickers do they have in all?
- C. If Priya buys 18 more stickers, how many does she have?
- D. If Diego gets 45 more stickers, how many does he have?

Answer key

1. **A** - Joining means add: $36 + 25 = 61$. A common mistake is forgetting to carry the ten, which gives 51.
2. **D** - Taking away means subtract: $54 - 29 = 25$. Adding the numbers gives 83, which is too large.
3. **B** - The start is unknown and 15 were taken away, so the equation is $? - 15 = 32$. Then $32 + 15 = 47$.
4. **C** - To compare, subtract: $63 - 45 = 18$. Adding gives 108, which is the total, not the difference.
5. **B** - Step 1: $28 + 15 = 43$. Step 2: $43 - 20 = 23$. Stopping after step 1 gives 43.
6. **C** - Start unknown: $? + 24 = 90$, so $90 - 24 = 66$. Adding 24 to 90 is a common mistake.
7. **D** - Taking apart: $57 - 29 = 28$. Check: $29 + 28 = 57$.
8. **A** - Maya has more, so add: $34 + 17 = 51$. Subtracting gives 17, which is the wrong direction.
9. **B** - Step 1: $39 - 14 = 25$. Step 2: $25 + 22 = 47$. Adding all three numbers gives 75.
10. **A** - Subtracting $45 - 18$ compares the two amounts. The other questions all need addition.

Remember:

- A bar model shows the numbers in a story as bars, with a ? for the unknown.
- Joining and putting together usually mean add; taking away, taking apart and comparing usually mean subtract.
- The unknown can be the total, the change, or the start.
- A two-step problem needs two equations, and the first answer is used in the second step.
- Check by using the opposite operation and by rereading the story.