

Grade 2 · Adding Within 100 · Quiz

Common Core 2.NBT.B.5, 2.NBT.B.6 · mathovore.fr

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

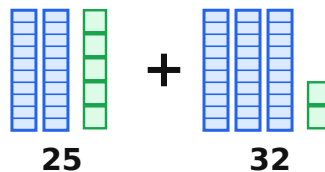
Try these 10 multiple choice questions on adding two-digit numbers, regrouping, and adding three or four numbers. Choose the one correct answer, then read the explanation.

Grade 2 Common Core: 2.NBT.B.5 · 2.NBT.B.6

Questions

Question 1

What is the sum of the numbers shown by the blocks?



Blocks for 25 and 32.

- A. 47
- B. 67
- C. 57
- D. 52

Question 2

What is $38+7$?

- A. 35
- B. 45
- C. 44
- D. 55

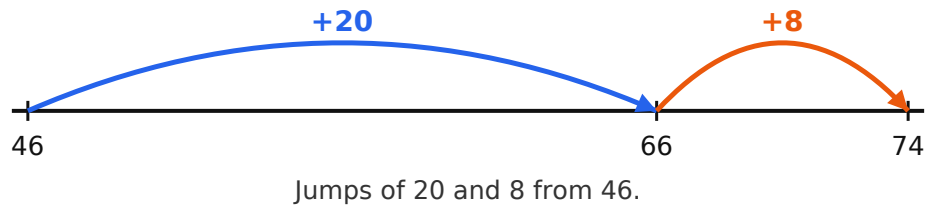
Question 3

What is $36+27$?

- A. 63
- B. 53
- C. 513
- D. 62

Question 4

Which addition does the number line show?



- A. $46+8=54$
- B. $66+20=86$
- C. $46+28=74$
- D. $46+26=72$

Question 5

What is the missing number in $35+?=72$?

- A. 47
- B. 107
- C. 27
- D. 37

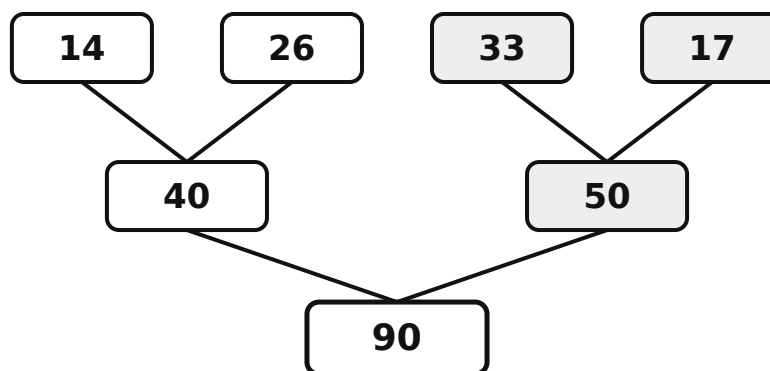
Question 6

What is $24+31+18$?

- A. 63
- B. 83
- C. 72
- D. 73

Question 7

What is the total of the four numbers?

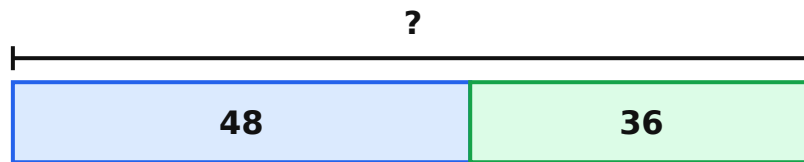


Four numbers: 14, 26, 33, 17.

- A. 90
- B. 80
- C. 89
- D. 100

Question 8

Diego collected 48 cans on Saturday and 36 cans on Sunday. How many cans did he collect in all?



Cans on Saturday and Sunday.

- A. 74
- B. 714
- C. 84
- D. 83

Question 9

The school store sold 57 pencils in the morning and 25 pencils in the afternoon. How many pencils did it sell?

- A. 72
- B. 712
- C. 83
- D. 82

Question 10

Liam has 45 cards. Noah gives him 20 more, and Mei gives him 8 more. How many cards does Liam have?

- A. 65
- B. 73
- C. 83
- D. 72

Answer key

1. **C** - Tens: $2 + 3 = 5$. Ones: $5 + 2 = 7$. The sum is 57. Forgetting a ten gives 47.
2. **B** - The ones are $8 + 7 = 15$, so regroup 1 ten. 3 tens + 1 ten = 4 tens and 5 ones is 45.
3. **A** - Ones: $6 + 7 = 13$. Regroup 1 ten. Tens: $3 + 2 + 1 = 6$. The sum is 63. The answer 53 forgets the new ten.
4. **C** - The jumps are 20 and 8, which add to 28. So $46 + 28 = 74$.
5. **D** - Count up from 35 to 72: 5 to reach 40, then 32 more, which is 37 in all. Check: $35 + 37 = 72$.
6. **D** - $24 + 31 = 55$, then $55 + 18 = 73$. The answer 63 forgets to regroup.
7. **A** - $14 + 26 = 40$ and $33 + 17 = 50$. Then $40 + 50 = 90$.
8. **C** - Ones: $8 + 6 = 14$, so regroup. Tens: $4 + 3 + 1 = 8$. The total is 84.
9. **D** - Ones: $7 + 5 = 12$, so regroup a ten. Tens: $5 + 2 + 1 = 8$. The total is 82.
10. **B** - $45 + 20 = 65$, then $65 + 8 = 73$. The answer 65 forgets the last 8 cards.

Remember:

- Add tens to tens and ones to ones, then combine the parts.
- Regroup when the ones make 10 or more: 10 ones become 1 ten.
- An open number line adds by jumping tens first and then ones.
- Numbers can be added in any order, so group the easy pairs first.
- Add three or four two-digit numbers two at a time.