

Grade 4 · Adding and Subtracting Multi-Digit Numbers · Test

Common Core 4.NBT.B.4 · mathovore.fr

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

This 45-minute test checks multi-digit addition and subtraction with the standard algorithm (4.NBT.B.4). It has nine questions worth 20 points. Show regrouping, write each answer with the right units, and check subtraction with addition when you can. A calculator is not allowed.

Test information

- **Grade:** Grade 4
- **Chapter:** Adding and Subtracting Multi-Digit Numbers
- **Common Core:** 4.NBT.B.4
- **Time:** 45 minutes
- **Total:** 20 points (Question 1: 2 pts; Question 2: 2 pts; Question 3: 2 pts; Question 4: 2 pts; Question 5: 2 pts; Question 6: 2 pts; Question 7: 3 pts; Question 8: 3 pts; Question 9: 2 pts)

Question 1: Adding (2 points)

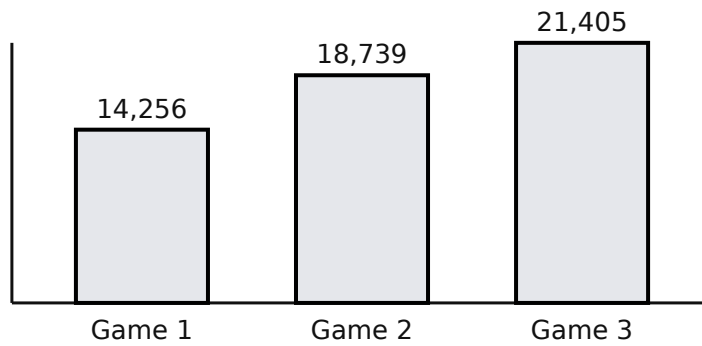
- Find $4,758 + 3,689$. (1 point)
- Find $52,384 + 19,847$. (1 point)

Question 2: Subtracting (2 points)

- Find $7,402 - 2,865$. (1 point)
- Find $90,000 - 46,318$. (1 point)

Question 3: Fans at three games (2 points)

The graph shows how many fans came to three home games.



Attendance at three games.

- Find the total attendance at Games 1 and 2. (1 point)
- Find how many more fans came to Game 3 than to Game 1. (1 point)

Question 4: Liam's subtraction (2 points)

Liam found $6,000 - 2,458 = 4,642$. Explain, using addition, why his answer is not correct. Then find the correct difference.

Question 5: Missing numbers (2 points)

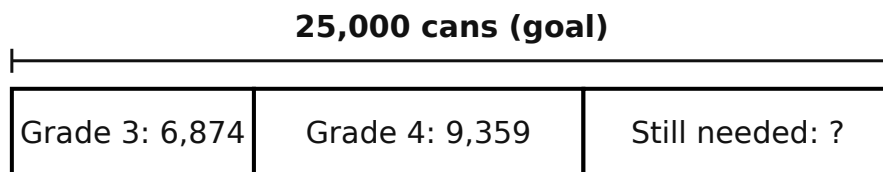
- Find the missing number: $? + 3,659 = 10,204$. (1 point)
- Find the missing number: $8,000 - ? = 2,347$. (1 point)

Question 6: Three addends (2 points)

Find $18,205 + 4,967 + 30,418$.

Question 7: Can drive (3 points)

Grade 3 collected 6,874 cans and Grade 4 collected 9,359 cans for a food drive. The goal is 25,000 cans.

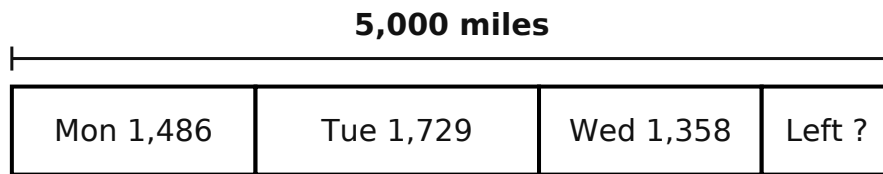


Tape diagram for the can drive.

- Find how many cans the two grades collected together. (1 point)
- Find how many more cans are needed to reach the goal. (2 points)

Question 8: Truck route (3 points)

A truck driver has a 5,000-mile route. On Monday she drove 1,486 miles, on Tuesday 1,729 miles, and on Wednesday 1,358 miles. Find how many miles she still has to drive.



The route split into three days and the miles left.

Question 9: Compare (2 points)

Write $<$, $>$, or $=$ in each blank.

- a. $6,205 + 3,798$ ____ $10,000$ (1 point)
b. $12,000 - 4,555$ ____ $7,445$ (1 point)