

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

Common Core 4.NBT.B.4 · maths-pdf.fr/en/

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

This 20-point test checks the standard algorithm for adding and subtracting multi-digit whole numbers (Common Core 4.NBT.B.4). Work alone, show every step, and write each answer clearly. You have 45 minutes.

About this test

- Grade: Grade 4
- Chapter: Adding and Subtracting Multi-Digit Numbers
- Standards: 4.NBT.B.4
- Time: 45 minutes
- Total: 20 points

Question 1 - Add four digits [2 pts]

Find $5,968 + 2,745$.

Question 2 - Subtract five digits [2 pts]

Find $73,204 - 48,957$.

Question 3 - Subtract across zeros [2 pts]

Find $90,000 - 37,862$.

Question 4 - Add six digits [2 pts]

Find $285,764 + 417,659$.

Question 5 - Check the answer [2 pts]

Total	6,500	
Parts	2,739	?

Total 6,500 with one part 2,739.

Maya says $6,500 - 2,739 = 3,861$. Use addition to decide whether she is correct. If not, give the correct difference.

Question 6 - Find the mistake [2 pts]

Noah wrote $48,367 + 25,845 = 74,112$. Explain his mistake and find the correct sum.

Question 7 - Stadium seats [3 pts]

Seats	18,450
Sat.	14,963
Sun.	16,209

Seats in the stadium and fans on each day.

A stadium has 18,450 seats. On Saturday 14,963 fans came. On Sunday 16,209 fans came.

- How many seats were empty on Saturday? (1 point)
- How many fans came on both days? (1 point)
- How many more fans came on Sunday than on Saturday? (1 point)

Question 8 - Fundraiser [3 pts]

Fall	\$12,480
Spring	\$9,765

Money raised in two seasons.

A school raised \$12,480.00 in the fall and \$9,765.00 in the spring. It spent \$7,950.00 on books.

- Find the total amount raised. *(1 point)*
- Find the amount left after buying books. *(1 point)*
- Check the answer to part b with addition. *(1 point)*

Question 9 - Is it reasonable? [2 pts]

Sofia finds $62,185 - 24,790 = 47,395$. Round each number to the nearest ten thousand to decide whether her answer is reasonable. Then find the correct difference.