

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

Common Core 4.NBT.B.4 · mathovore.fr

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

These 23 problems practice the standard algorithm for adding and subtracting multi-digit whole numbers (4.NBT.B.4). They move from sums and differences with no regrouping to regrouping across zeros, then to word problems about tickets, road trips, and stadium crowds. Show your column work and check each answer.

Grade 4 Common Core: 4.NBT.B.4

Problem 1: Add without regrouping

Find $3,214 + 4,573$.

Th	H	T	O
3	2	1	4

Place values of 3,214.

Problem 2: Add with regrouping

Find $2,468 + 1,357$.

Problem 3: Add with three regroupings

Find $5,789 + 2,846$.

Problem 4: Add five-digit numbers

Find $36,482 + 27,759$.

TTh	Th	H	T	O
3	6	4	8	2

Place values of 36,482.

Problem 5: Add six-digit numbers

Find $248,615 + 179,386$.

Problem 6: Subtract without regrouping

Find $7,896 - 3,524$.

Problem 7: Subtract with regrouping

Find $6,451 - 2,729$.

Th	H	T	O
6	4	5	1

Place values of 6,451.

Problem 8: Subtract with several regroupings

Find $8,203 - 4,567$.

Problem 9: Subtract across zeros

Find $5,000 - 2,376$.

Problem 10: Subtract six-digit numbers

Find $450,000 - 128,764$.

HTh	TTh	Th	H	T	O
4	5	0	0	0	0

Place values of 450,000.

Problem 11: Find the missing addend

Find the number that makes $? + 2,486 = 7,031$ true.

Problem 12: Check by adding

Maya says $9,000 - 3,457 = 5,643$. Show whether her answer is correct by using addition. If it is

wrong, find the correct difference.

Problem 13: Find the mistake in addition

Jamal wrote $4,678 + 3,545 = 7,113$. Explain his mistake and find the correct sum.

Problem 14: Add three numbers

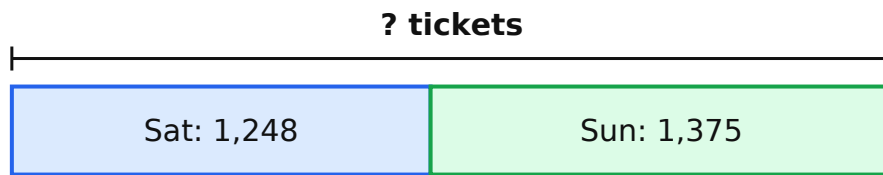
Find $12,408 + 3,596 + 25,731$.

Problem 15: Compare sums and differences

Compare. Write $<$, $>$, or $=$ in the blank: $6,308 + 2,795$ ____ $10,000 - 891$.

Problem 16: Little League tickets

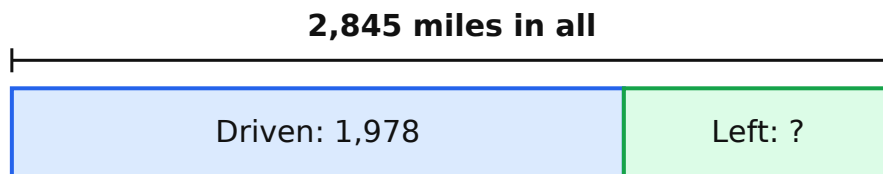
A Little League field sold 1,248 tickets on Saturday and 1,375 tickets on Sunday. Find the total number of tickets sold.



A tape diagram with two parts.

Problem 17: Road trip miles left

The Garcia family is driving 2,845 miles to see their grandparents. After two days they have driven 1,978 miles. Find how many miles are left.



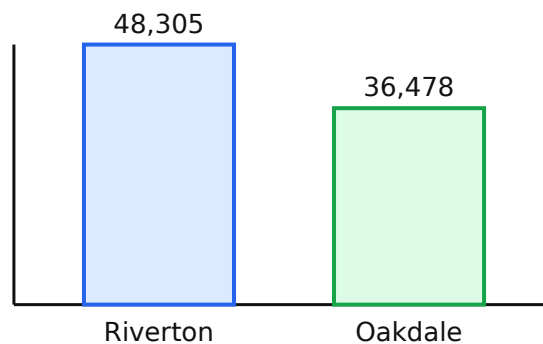
The whole trip is split into miles driven and miles left.

Problem 18: Bake sale budget

A school bake sale raised \$12,475. The school spent \$4,868 on supplies. Find how much money is left.

Problem 19: Two towns

The bar graph shows the populations of two towns. Find (a) how many more people live in Riverton than in Oakdale and (b) the combined population.



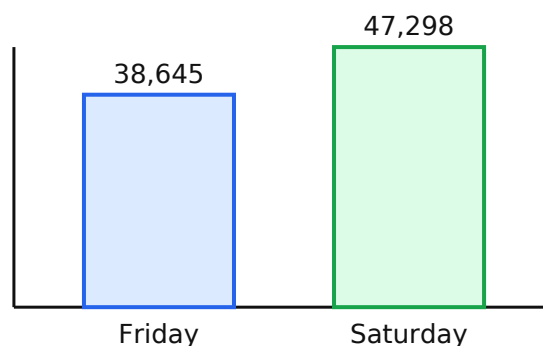
Populations of Riverton and Oakdale.

Problem 20: Farmers market apples

A farm sold 2,364 pounds of apples in week 1, 1,897 pounds in week 2, and 3,058 pounds in week 3. Find the total number of pounds sold.

Problem 21: Stadium crowds

A stadium has 52,000 seats. On Friday, 38,645 fans came. On Saturday, 47,298 fans came. Find (a) the empty seats each night and (b) how many more fans came on Saturday than on Friday.



Fans at each game (the stadium holds 52,000).

Problem 22: Library books

A library has 15,200 books on its shelves. On Monday, readers check out 3,486 books. On Tuesday, 2,719 books are returned. Find the number of books on the shelves after Tuesday.

Problem 23: Video views goal

Diego wants 100,000 views on his science video. It got 34,568 views in week 1 and 29,745 views in week 2. Find how many more views he needs to reach his goal.