

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

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

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

These 20 problems practice the standard algorithm for adding and subtracting multi-digit whole numbers (Common Core 4.NBT.B.4). You will carry, regroup across zeros, and check subtraction with addition. The last six problems are word problems about crowds, money, miles, and books.

Grade 4 · Common Core State Standards: **4.NBT.B.4**

Exercise 1 - Add four digits

Find $4,327 + 2,561$.

Exercise 2 - Subtract four digits

Find $6,845 - 3,512$.

Exercise 3 - Add with carrying

$$\begin{array}{r} 3,478 \\ + 2,965 \\ \hline \end{array}$$

Line up 3,478 and 2,965.

Find $3,478 + 2,965$.

Exercise 4 - Subtract with regrouping

Find $8,203 - 4,716$.

Exercise 5 - Add five digits

Find $45,689 + 27,438$.

Exercise 6 - Subtract five digits

Find $71,206 - 38,574$.

Exercise 7 - Subtract from 6,000

	1,000s	100s	10s	1s
Start	6	0	0	0
Regroup	5	9	9	10

Regroup 6,000 before subtracting.

Find $6,000 - 2,487$.

Exercise 8 - Zeros in the middle

Find $50,004 - 19,376$.

Exercise 9 - Add six digits

Find $372,481 + 458,396$.

Exercise 10 - Subtract from 800,000

Find $800,000 - 346,925$.

Exercise 11 - Add three numbers

Find $12,345 + 6,789 + 24,680$.

Exercise 12 - Check with addition

Total	9,106	
Parts	4,227	4,879

Whole 9,106 split into 4,227 and 4,879.

Ethan finds $9,106 - 4,879 = 4,227$. Show how to check his answer with addition.

Exercise 13 - Missing addend

Find the missing number: $5,248 + ? = 9,000$.

Exercise 14 - Find the mistake

Jamal wrote $6,205 - 2,837 = 4,632$. Explain what he did wrong and find the correct difference.

Exercise 15 - Two-day crowd

Fri.

12,458

Sat.

15,672

Fans on Friday and Saturday.

A Little League tournament had 12,458 fans on Friday and 15,672 fans on Saturday. Find the total number of fans for both days.

Exercise 16 - Notebook sale

The school store started with 2,000 notebooks. It sold 1,386 notebooks before winter break. How many notebooks are left?

Exercise 17 - Miles left

Priya's family plans a 2,850-mile road trip. They have driven 1,967 miles. How many miles are left?

Exercise 18 - Farmers market weeks

A farmers market made \$4,285.00 in the first week, \$3,968.00 in the second week, and \$5,047.00 in the third week. Find the total for the three weeks.

Exercise 19 - Library books

Start

36,500

Now

36,500

+8,275

Books after adding new ones.

A library had 36,500 books. It added 8,275 new books and then gave away 2,968 old books. How many books does the library have now?

Exercise 20 - Town growth

Maya's town had 148,326 people in 2010 and 163,909 people in 2020. Estimate how many more people lived there in 2020 by rounding each number to the nearest thousand. Then find the exact difference and tell whether the exact answer is reasonable.