LESSON MAKER PRO

Regrouping Power

Add and subtract large whole numbers with care.

GRADE 4 · 4.NBT.B.4

CCSS.Math.Content.4.NBT.B.4 "Fluently add and subtract multi-digit whole numbers using the standard algorithm."

NAME _____ DATE _____

LINE UP PLACE VALUES

Write numbers so ones, tens, hundreds, and thousands are in the same columns. Work from right to left, regroup when a column has 10 or more in addition or when you need to trade in subtraction.

WORKED EXAMPLE

4,672 + 2,859

1. Ones: 2 + 9 = 11. Write 1 and carry 1.
2. Tens: 7 + 5 + 1 = 13. Write 3 and carry 1.
3. Hundreds: 6 + 8 + 1 = 15. Write 5 and carry 1.
4. Thousands: 4 + 2 + 1 = 7.

Answer: 7,531

PRACTICE 6 problems

1 5,406 + 3,278 =

ANSWER _____

2 7,000 - 2,846 =

ANSWER _____

3 8,719 + 6,534 =

ANSWER _____

4 9,203 - 4,567 =

ANSWER _____

5 3,680 + 9,145 =

ANSWER _____

6 12,000 - 7,638 =

ANSWER _____

APPLY IT Show your work

1 At a school book fair, 2,768 books were sold on Thursday and 3,945 books were sold on Friday. How many books were sold altogether?

WORK SPACE

ANSWER _____

2 Maya saved 8,500 game tickets. She traded 3,786 tickets for a prize. How many tickets does Maya have left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A community center had 25,000 craft beads. It used 8,764 beads for a project, then received a donation of 6,589 beads. How many beads does the center have now?

WORK SPACE AND ANSWER

ANSWER KEY

Regrouping Power

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PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	5,406 + 3,278 =	**8,684**
2	7,000 - 2,846 =	**4,154**
3	8,719 + 6,534 =	**15,253**
4	9,203 - 4,567 =	**4,636**
5	3,680 + 9,145 =	**12,825**
6	12,000 - 7,638 =	**4,362**

PART 2 · APPLY IT

1. **6,713 books** Add 2,768 and 3,945. The total is 6,713 books.
2. **4,714 tickets** Subtract 3,786 from 8,500. Maya has 4,714 tickets left.

CHALLENGE

22,825 beads

Accept correct answers with or without commas. For word problems, accept the number alone or the number with the correct unit.