LESSON MAKER PRO

Regrouping Rescue

Add and subtract large whole numbers with care.

GRADE 3 · MA.3.NSO.2.1

MA.3.NSO.2.1 "Add and subtract multi-digit whole numbers including using a standard algorithm with procedural fluency."

NAME _____ DATE _____

LINE UP PLACE VALUES

Line up digits by place value before you add or subtract. Work from the ones place to the left. Regroup when a sum is 10 or more, or trade from the next place when subtracting.

WORKED EXAMPLE

3,472 + 1,658

1. Ones: 2 + 8 = 10. Write 0 and regroup 1 ten.
2. Tens: 7 + 5 + 1 = 13. Write 3 and regroup 1 hundred.
3. Hundreds: 4 + 6 + 1 = 11. Write 1 and regroup 1 thousand.
4. Thousands: 3 + 1 + 1 = 5.

Answer: 5,130

PRACTICE 6 problems

1 4,386 + 2,457 = ___

ANSWER _____

2 7,205 - 3,478 = ___

ANSWER _____

3 6,709 + 1,896 = ___

ANSWER _____

4 9,000 - 4,526 = ___

ANSWER _____

5 3,864 + 5,239 = ___

ANSWER _____

6 8,431 - 2,967 = ___

ANSWER _____

APPLY IT Show your work

1 The school library has 2,784 adventure books and 1,639 mystery books. How many adventure and mystery books are there altogether?

WORK SPACE

ANSWER _____

2 A game club printed 6,500 tickets. It sold 2,847 tickets. How many tickets are left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A science museum had 12,304 visitors in June and 8,769 visitors in July. Then 5,486 visitors used free passes. How many visitors paid for admission in June and July altogether?

WORK SPACE AND ANSWER

ANSWER KEY

Regrouping Rescue

GRADE 3 · MA.3.NSO.2.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	4,386 + 2,457 = ___	**6,843**
2	7,205 - 3,478 = ___	**3,727**
3	6,709 + 1,896 = ___	**8,605**
4	9,000 - 4,526 = ___	**4,474**
5	3,864 + 5,239 = ___	**9,103**
6	8,431 - 2,967 = ___	**5,464**

PART 2 · APPLY IT

1. **4,423 books** Add 2,784 and 1,639. The library has 4,423 adventure and mystery books altogether.
2. **3,653 tickets** Subtract 2,847 from 6,500. There are 3,653 tickets left.

CHALLENGE

15,587 visitors

Accept correct answers shown with or without commas. For the challenge, students should add the June and July visitors first, then subtract the free-pass visitors.