

Regrouping Road Trip

Add and subtract within 1,000 using place value.

GRADE 3 • NY-3.NBT.2

NY-3.NBT.2 "Fluently add and subtract within 1,000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction."

NAME _____

DATE _____

TRADE ACROSS PLACES

Line up numbers so the ones, tens, and hundreds are in the same columns. When a column has 10 or more, regroup to the next place. When subtracting, regroup from the place to the left if you need more ones or tens.

WORKED EXAMPLE

Find $468 + 257$.

1. Add ones: $8 + 7 = 15$. Write 5 ones and regroup 1 ten.
2. Add tens: $6 + 5 + 1 = 12$. Write 2 tens and regroup 1 hundred.
3. Add hundreds: $4 + 2 + 1 = 7$.
4. The sum is 725.

Answer: 725

PRACTICE 6 problems

1 Find $346 + 221$.

ANSWER _____

2 Find $589 + 134$.

ANSWER _____

3 Find $704 - 182$.

ANSWER _____

4 Find $630 - 275$.

ANSWER _____

5 Find $458 + 367$.

ANSWER _____

6 Find $900 - 456$.

ANSWER _____

APPLY IT Show your work

- 1** The school library got 385 new books in September and 247 new books in October. How many new books did the library get altogether?

WORK SPACE

ANSWER _____

- 2** Jalen had 850 points in a video game. He used 368 points to buy a new game tool. How many points does Jalen have left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Find $478 + 356 - 189$. Show your work.

WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Find $346 + 221$.	567
2	Find $589 + 134$.	723
3	Find $704 - 182$.	522
4	Find $630 - 275$.	355
5	Find $458 + 367$.	825
6	Find $900 - 456$.	444

PART 2 • APPLY IT

1. **632 books** Add 385 and 247. The library got 632 new books altogether.
2. **482 points** Subtract 368 from 850. Jalen has 482 points left.

CHALLENGE

645

Accept any correct place-value strategy or standard algorithm. For the challenge, $478 + 356 = 834$ and $834 - 189 = 645$.