

Regrouping Roundup

Add and subtract three-digit numbers.

GRADE 2 • 2.NBT.B.7

CCSS.Math.Content.2.NBT.B.7 "Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method..."

NAME _____

DATE _____

PLACE VALUE STEPS

Line up hundreds, tens, and ones. Add or subtract each place. Regroup when a place has 10 or more, or when you need more to subtract.

WORKED EXAMPLE

A box has 346 crayons.
Another box has 278 crayons.
How many crayons are there?

1. Ones: $6 + 8 = 14$. Write 4 ones and regroup 1 ten.
2. Tens: $4 + 7 + 1 = 12$. Write 2 tens and regroup 1 hundred.
3. Hundreds: $3 + 2 + 1 = 6$ hundreds.

Answer: 624 crayons

PRACTICE 4 problems

- 1** A pet shop has 452 fish and gets 137 more. How many fish are there now?

ANSWER _____

- 2** A library has 683 comic books. 241 are checked out. How many are left?

ANSWER _____

- 3** A sticker book has 375 stickers. Add 248 more stickers. How many stickers are there?

ANSWER _____

- 4** A toy chest has 804 blocks. 176 blocks are moved away. How many blocks stay?

ANSWER _____

APPLY IT Show your work

- 1** A game club has 438 game cards. It gets 156 more cards. How many game cards does it have?

WORK SPACE

ANSWER _____

- 2** A zoo has 702 visitors in the morning. Then 268 visitors leave. How many visitors are still at the zoo?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

A game box held 900 cards. 457 cards were used. How many cards are left? Show your regrouping.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A pet shop has 452 fish and gets 137 more. How many fish are there now?	589 fish
2	A library has 683 comic books. 241 are checked out. How many are left?	442 comic books
3	A sticker book has 375 stickers. Add 248 more stickers. How many stickers are there?	623 stickers
4	A toy chest has 804 blocks. 176 blocks are moved away. How many blocks stay?	628 blocks

PART 2 • APPLY IT

1. **594 game cards** Add 438 and 156. Regroup 1 ten and 1 hundred.
2. **434 visitors** Subtract 268 from 702. Regroup a hundred into tens, then regroup a ten into ones.

CHALLENGE

443 cards

Accept correct answers shown with a vertical written method or clear place-value steps. For subtraction, accept any correct regrouping method.