

Grade 2 - Adding and Subtracting Within 1,000 - Answer Key

Common Core 2.NBT.B.7, 2.NBT.B.8 · maths-pdf.fr/en/

This **grade 2 add subtract 1000 answers** for 2nd Grade covers adding and subtracting within 1,000 (Common Core 2.NBT.B.7, 2.NBT.B.8), with a free PDF to print.

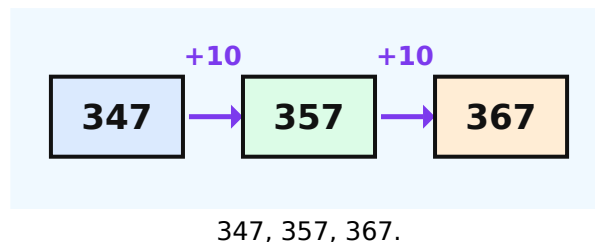
Use this answer key to check every problem. Each solution works place by place, shows each regrouping, and gives the final answer in bold. If your answer is different, read the steps and try again.

Grade 2 · Common Core State Standards: **2.NBT.B.7, 2.NBT.B.8**

Grade 2 add subtract 1000 answers: exercises 1 to 10

Exercise 1 - Ladder of tens

Adding 10 raises the tens digit by 1: 347 has 4 tens, so the next number has 5 tens.



$$347 + 10 = 357 \text{ and } 357 + 10 = 367.$$

357 and 367

Exercise 2 - Subtract 100

Subtracting 100 lowers the hundreds digit by 1: 5 hundreds becomes 4 hundreds. The tens and ones stay the same.

$$584 - 100 = 484$$

Exercise 3 - Add 100

Add 1 to the hundreds digit: 6 hundreds becomes 7 hundreds.

$$629 + 100 = 729$$

Exercise 4 - Subtract 10

405 has 0 tens. Take 1 ten from 40 tens to get 39 tens, so the hundreds digit also changes: 4 hundreds 0 tens becomes 3 hundreds 9 tens.

$$405 - 10 = 395$$

Exercise 5 - Add 10 and cross a hundred

392 has 9 tens. One more ten makes 10 tens, which is 1 hundred. So 3 hundreds 9 tens 2 ones becomes 4 hundreds 0 tens 2 ones.

$$392 + 10 = 402$$

Exercise 6 - Add with blocks

Ones: $1 + 6 = 7$.

Tens: $4 + 5 = 9$.

Hundreds: $2 + 3 = 5$.

So $241 + 356 = 597$.

597

Exercise 7 - Regroup the ones

Ones: $4 + 8 = 12$. Regroup 10 ones as 1 ten, and keep 2 ones.

Tens: $3 + 5 + 1 = 9$.

Hundreds: $1 + 1 = 2$.

So $134 + 158 = 292$.

292

Exercise 8 - Regroup the tens

Ones: $2+4=6$.

Tens: $7+6=13$. Regroup 10 tens as 1 hundred, and keep 3 tens.

Hundreds: $3+2+1=6$.

So $372+264=636$.

636

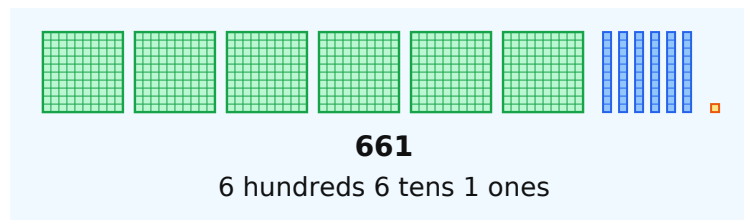
Exercise 9 - Regroup two times

Ones: $6+5=11$. Regroup 10 ones as 1 ten, and keep 1 ones.

Tens: $7+8+1=16$. Regroup 10 tens as 1 hundred, and keep 6 tens.

Hundreds: $2+3+1=6$.

So $276+385=661$.



The sum 661.

661

Exercise 10 - Subtract each place

Write 748 as 7 hundreds, 4 tens, 8 ones.

Ones: $8-5=3$.

Tens: $4-2=2$.

Hundreds: $7-3=4$.

So $748-325=423$.

423

Exercises 11 and up

Exercise 11 - Trade a ten

Write 536 as 5 hundreds, 3 tens, 6 ones.

Not enough ones. Trade 1 ten for 10 ones. Now: 5 hundreds, 2 tens, 16 ones.

Ones: $16 - 8 = 8$.

Not enough tens. Trade 1 hundred for 10 tens. Now: 4 hundreds, 12 tens, 16 ones.

Tens: $12 - 7 = 5$.

Hundreds: $4 - 1 = 3$.

So $536 - 178 = 358$.

358

Exercise 12 - Trade a hundred

Write 625 as 6 hundreds, 2 tens, 5 ones.

Ones: $5 - 2 = 3$.

Not enough tens. Trade 1 hundred for 10 tens. Now: 5 hundreds, 12 tens, 5 ones.

Tens: $12 - 4 = 8$.

Hundreds: $5 - 3 = 2$.

So $625 - 342 = 283$.

283

Exercise 13 - Zero in the tens place

Write 403 as 4 hundreds, 0 tens, 3 ones.

Not enough ones. Trade 1 hundred for 10 tens. Now: 3 hundreds, 10 tens, 3 ones.

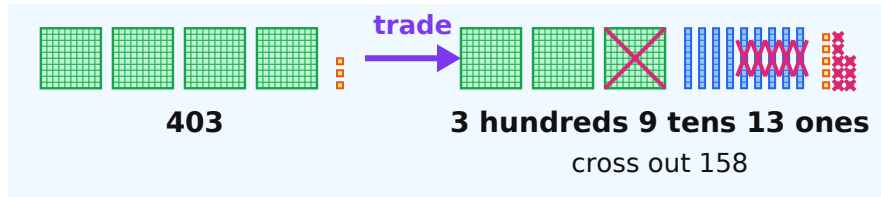
Not enough ones. Trade 1 ten for 10 ones. Now: 3 hundreds, 9 tens, 13 ones.

Ones: $13 - 8 = 5$.

Tens: $9 - 5 = 4$.

Hundreds: $3 - 1 = 2$.

So $403 - 158 = 245$.



Trade a hundred, then a ten, then cross out 158.

245

Exercise 14 - Missing addend

Subtract the known part from the whole: $612 - 347$.

Write 612 as 6 hundreds, 1 ten, 2 ones.

Not enough ones. Trade 1 ten for 10 ones. Now: 6 hundreds, 0 tens, 12 ones.

Ones: $12 - 7 = 5$.

Not enough tens. Trade 1 hundred for 10 tens. Now: 5 hundreds, 10 tens, 12 ones.

Tens: $10 - 4 = 6$.

Hundreds: $5 - 3 = 2$.

So $612 - 347 = 265$.

Check: $347 + 265 = 612$.

265

Exercise 15 - Check with addition

Write 815 as 8 hundreds, 1 ten, 5 ones.

Not enough ones. Trade 1 ten for 10 ones. Now: 8 hundreds, 0 tens, 15 ones.

Ones: $15 - 7 = 8$.

Not enough tens. Trade 1 hundred for 10 tens. Now: 7 hundreds, 10 tens, 15 ones.

Tens: $10 - 6 = 4$.

Hundreds: $7 - 4 = 3$.

So $815 - 467 = 348$.

Check: $348 + 467 = 815$. It matches.

348

Exercise 16 - Find the error

Noah took the smaller digit from the larger digit in each place: $9 - 4 = 5$, $7 - 2 = 5$, $5 - 2 = 3$. But 4 ones cannot be used to take away 9 ones, so he needed to trade.

Write 524 as 5 hundreds, 2 tens, 4 ones.

Not enough ones. Trade 1 ten for 10 ones. Now: 5 hundreds, 1 ten, 14 ones.

Ones: $14 - 9 = 5$.

Not enough tens. Trade 1 hundred for 10 tens. Now: 4 hundreds, 11 tens, 14 ones.

Tens: $11 - 7 = 4$.

Hundreds: $4 - 2 = 2$.

So $524 - 279 = 245$.

Check: $245 + 279 = 524$.

245

Exercise 17 - Bottle caps

Add: $326 + 145$.

Ones: $6 + 5 = 11$. Regroup 10 ones as 1 ten, and keep 1 ones.

Tens: $2 + 4 + 1 = 7$.

Hundreds: $3 + 1 = 4$.

So $326+145=471$.

Sofia has 471 bottle caps.

Exercise 18 - Library shelf

Find the missing part: $705-268$.

Write 705 as 7 hundreds, 0 tens, 5 ones.

Not enough ones. Trade 1 hundred for 10 tens. Now: 6 hundreds, 10 tens, 5 ones.

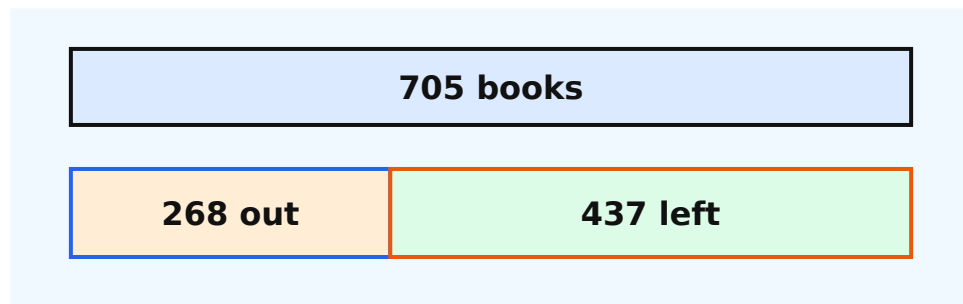
Not enough ones. Trade 1 ten for 10 ones. Now: 6 hundreds, 9 tens, 15 ones.

Ones: $15-8=7$.

Tens: $9-6=3$.

Hundreds: $6-2=4$.

So $705-268=437$.



The missing part is 437.

437 books are still on the shelf.

Exercise 19 - Road trip

Add: $287+356$.

Ones: $7+6=13$. Regroup 10 ones as 1 ten, and keep 3 ones.

Tens: $8+5+1=14$. Regroup 10 tens as 1 hundred, and keep 4 tens.

Hundreds: $2+3+1=6$.

So $287 + 356 = 643$.

They drove 643 miles.

Exercise 20 - Game points

First add: $450 + 175$.

Ones: $0 + 5 = 5$.

Tens: $5 + 7 = 12$. Regroup 10 tens as 1 hundred, and keep 2 tens.

Hundreds: $4 + 1 + 1 = 6$.

So $450 + 175 = 625$.

Then subtract: $625 - 220$.

Write 625 as 6 hundreds, 2 tens, 5 ones.

Ones: $5 - 0 = 5$.

Tens: $2 - 2 = 0$.

Hundreds: $6 - 2 = 4$.

So $625 - 220 = 405$.

Ethan has 405 points.

Exercise 21 - Ticket sales

Saturday: $238 + 100 = 338$. Add 1 to the hundreds digit.

Sunday: $338 - 10 = 328$. Take 1 from the tens digit.

Sunday sold 328 tickets.

Exercise 22 - Tomatoes and peppers

(a) $512 - 387$:

Write 512 as 5 hundreds, 1 ten, 2 ones.

Not enough ones. Trade 1 ten for 10 ones. Now: 5 hundreds, 0 tens, 12 ones.

Ones: $12 - 7 = 5$.

Not enough tens. Trade 1 hundred for 10 tens. Now: 4 hundreds, 10 tens, 12 ones.

Tens: $10 - 8 = 2$.

Hundreds: $4 - 3 = 1$.

So $512 - 387 = 125$.

(b) $512 + 387$: $2 + 7 = 9$, $1 + 8 = 9$, $5 + 3 = 8$, so 899.

(a) 125 more tomatoes. (b) 899 in all.

Key facts behind this grade 2 add subtract 1000 answers

Key facts

- Add and subtract ones first, then tens, then hundreds.
- 10 ones make 1 ten and 10 tens make 1 hundred.
- Trade a ten or a hundred when a place does not have enough to subtract.
- Adding or subtracting 10 changes only the tens digit.
- Adding or subtracting 100 changes only the hundreds digit.

How to use this grade 2 add subtract 1000 answers

Cover each solution, solve the exercise again, then uncover it and compare every line. If your answer differs, find the first step that changed and redo the exercise from there.

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