

Grade 3 · Adding and Subtracting Within 1,000 · Worksheet

Common Core 3.NBT.A.2 · mathovore.fr

Name: _____ Date: ____/____/____ Score: _____

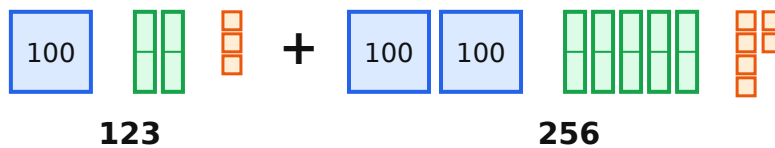
These problems practice adding and subtracting within 1,000, the skill named in Common Core standard 3.NBT.A.2. Start with base-ten blocks and number lines, then move to regrouping and the standard algorithm.

The last six problems are word problems. Show your work, estimate when you can, and check each answer with the inverse operation.

Grade 3Common Core: 3.NBT.A.2

Problem 1: Adding with blocks

Find the total number of blocks.



Blocks for 123 and 256.

Problem 2: Adding with regrouping ones

Find the sum. $247 + 135$

Problem 3: Adding with regrouping tens

Find the sum. $362+281$

Problem 4: Regrouping twice

Find the sum. $478+256$

Problem 5: Adding a two-digit number

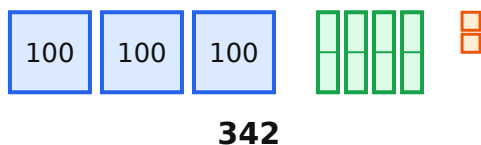
Find the sum. Line up the digits by place value. $587 + 46$

Problem 6: Subtracting without regrouping

Find the difference. $756 - 423$

Problem 7: Subtracting from blocks

Maya has the blocks shown. Find how many blocks are left after she takes away 118.



Blocks for 342.

Problem 8: Regrouping tens

Find the difference. $534 - 182$

Problem 9: Regrouping ones

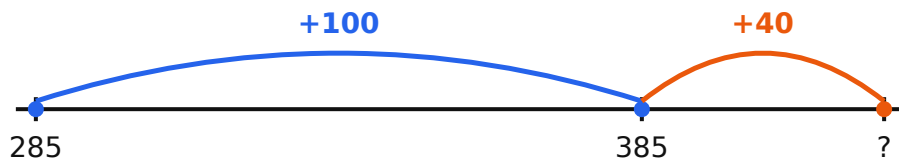
Find the difference. $725 - 348$

Problem 10: Subtracting across a zero

Find the difference. Regroup more than once. $600 - 257$

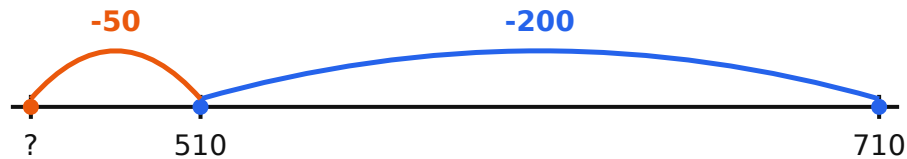
Problem 11: Adding on a number line

Find where Diego lands. He starts at 285 and jumps $+100$, then $+40$.



Problem 12: Subtracting on a number line

Find where Aisha lands. She starts at 710 and jumps back 200, then back 50.



Jumps back from 710.

Problem 13: Using a friendly number

Find $398+247$ by first rounding 398 to a friendly number.

Problem 14: Subtracting a number close to 200

Find $465-199$ by using 200.

Problem 15: Finding a missing addend

Find the missing number. $328+[\text{?}][\text{?}]=600$

Problem 16: Finding a missing start number

Find the missing number. $[\text{?}][\text{?}]-245=417$

Problem 17: Estimate, then solve

Estimate $489+312$ by rounding to the nearest hundred. Then find the exact sum.

Problem 18: Checking with the inverse

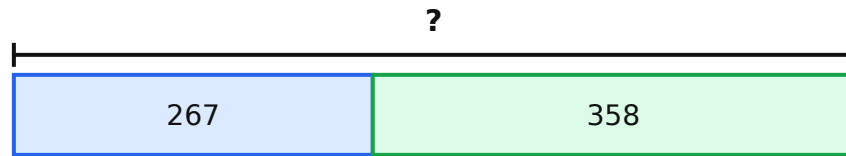
Check Maya's answer by adding. She says $703-258=445$. Is she correct?

Problem 19: Comparing sums

Which sum is greater, $468+275$ or $512+189$? Find both sums, then write the difference.

Problem 20: Bake sale cookies

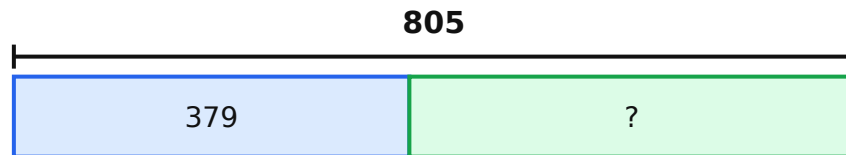
At the bake sale, Sofia sold 267 cookies on Saturday and 358 cookies on Sunday. Find how many cookies she sold in all.



Cookies sold on two days.

Problem 21: Library books

The school library has 805 books. Ethan's class checks out 379 of them. Find how many books are left on the shelves.



Total books and books checked out.

Problem 22: Farmers market sales

At the farmers market, Maya sold 156 apples and 238 pears. Jamal sold 87 fewer pieces of fruit than Maya. Find how many pieces of fruit Maya and Jamal sold together.

Problem 23: Road trip miles

On a road trip, Priya's family drove 287 miles on Monday and 356 miles on Tuesday. The whole trip is 900 miles. Find how many miles are left.

Problem 24: Finding the mistake

Explain Liam's mistake and find the correct sum. He wrote $354 + 289 = 633$.