

Grade 2 · Adding Within 100 · Worksheet

Common Core 2.NBT.B.5, 2.NBT.B.6 · mathovore.fr

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

This worksheet gives 24 problems on 2.NBT.B.5 and 2.NBT.B.6. Students add two-digit numbers with and without regrouping, using base-ten blocks, open number lines, and vertical thinking.

They also add three and four numbers, find missing addends, and fix mistakes. The last six problems are word problems.

Grade 2 Common Core: 2.NBT.B.5 · 2.NBT.B.6

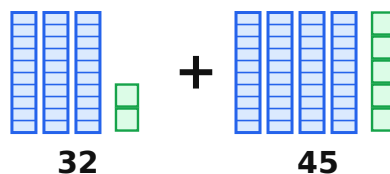
Problem 1: Add tens

Add.

- a. $30+40$
- b. $20+60$
- c. $50+40$
- d. $70+20$

Problem 2: Blocks without regrouping

Add the base-ten blocks. Write the sum.



Blocks for 32 and 45.

Problem 3: Add tens to a number

Add a two-digit number and tens.

- a. $47+30$
- b. $25+50$
- c. $62+20$

d. $18+70$

Problem 4: Add ones, no regrouping

Add.

- a. $42+6$
- b. $53+4$
- c. $75+3$
- d. $81+8$

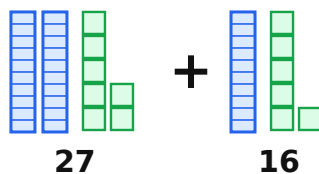
Problem 5: Add ones with regrouping

Add. Regroup the ones when needed.

- a. $38+7$
- b. $56+8$
- c. $49+5$
- d. $67+6$

Problem 6: Blocks with regrouping

Add the base-ten blocks. Trade 10 ones for 1 ten if you can.



Blocks for 27 and 16.

Problem 7: Add two-digit numbers

Add. No regrouping is needed.

- a. $34+25$
- b. $42+36$
- c. $51+47$
- d. $63+24$

Problem 8: Add with regrouping

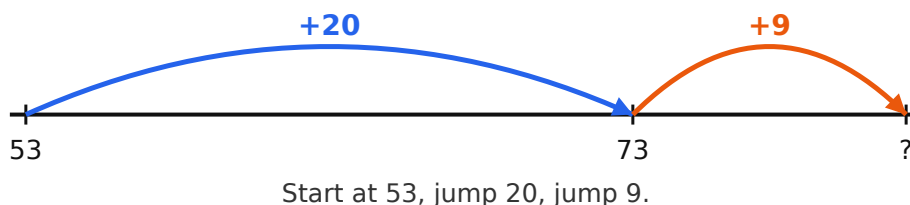
Add. Regroup the ones.

- a. $36+27$

- b. $48+35$
- c. $29+44$
- d. $15+69$

Problem 9: Open number line

Find $53+29$ on the open number line. Jump 20, then jump 9.



Problem 10: Break apart tens and ones

Add the tens, add the ones, then add the two parts.

- a. $46+37$
- b. $58+26$
- c. $29+43$

Problem 11: Missing addend

Find the missing number.

- a. $24+?=50$
- b. $36+?=81$
- c. $?+28=60$
- d. $15+?=93$

Problem 12: Compare sums

Write $>$, $<$, or $=$ in each circle. Work out both sides first.

- a. $45+27$ () $50+20$
- b. $38+26$ () $30+40$
- c. $29+31$ () 60
- d. $52+19$ () $48+25$

Problem 13: Add three numbers

Add.

- a. $20+30+40$
- b. $14+25+11$
- c. $32+15+21$
- d. $41+23+34$

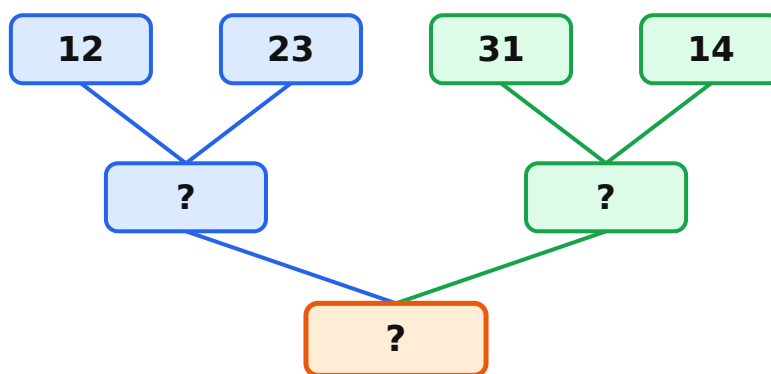
Problem 14: Three numbers with regrouping

Add. Regroup when needed.

- a. $28+15+30$
- b. $19+27+31$
- c. $24+38+16$
- d. $35+26+19$

Problem 15: Four numbers

Add the pairs, then add the pair sums. Fill in the boxes.



Four numbers to add.

Problem 16: Four numbers with regrouping

Add.

- a. $27+16+34+19$
- b. $18+22+35+25$

Problem 17: Check by subtracting

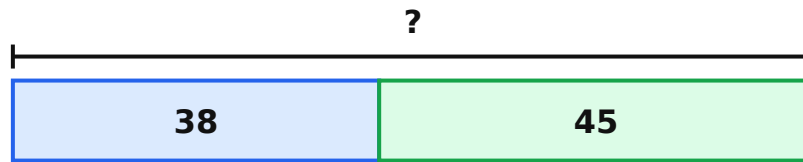
Priya adds $64+19$. Write the sum. Then check it by subtracting 19 from the sum.

Problem 18: Find the mistake

Noah wrote $47+35=72$. What mistake did he make? Write the correct sum.

Problem 19: Fruit stand

At the farmers market, a stand has 38 apples and 45 pears. How many pieces of fruit does the stand have?



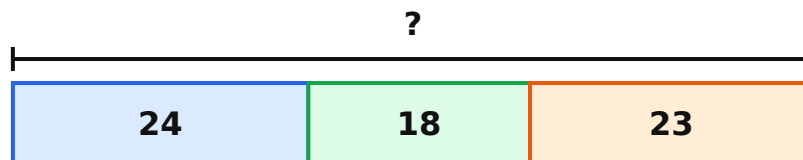
Apples and pears.

Problem 20: Reading log

Maya read 27 pages on Monday and 35 pages on Tuesday. How many pages did she read in all?

Problem 21: Bake sale

The bake sale sold 24 cookies, 18 brownies, and 23 muffins. How many treats did it sell?



Cookies, brownies, and muffins.

Problem 22: Library cart

A library cart holds 17 picture books, 26 chapter books, and 31 comic books. How many books are on the cart?

Problem 23: Sticker collection

Sofia has 56 stickers. Aisha gives her 28 more, and Liam gives her 9 more. How many stickers does Sofia have now?

Problem 24: Field trip

One bus carries 39 students and another bus carries 47 students. A van carries 12 students. How many students go on the trip? Is the total less than 100?