

Grade 2 - One- and Two-Step Word Problems - Answer Key

Common Core 2.OA.A.1 · maths-pdf.fr/en/

This **word problems answers** for 2nd Grade covers one- and two-step word problems (Common Core 2.OA.A.1), with a free PDF to print.

Each answer shows the math sentence, the work, and the final answer. Check that every answer makes sense in the story, and use the opposite operation to test it.

Grade 2 · Common Core State Standards: **2.OA.A.1**

Word problems answers: exercises 1 to 10

Exercise 1 - Cookies at the bake sale

The cookies are joined, so add: $46 + 38 = 84$.

Aisha baked 84 cookies.

Exercise 2 - Library shelf

Books leave the shelf, so subtract: $93 - 47 = 46$.

Check: $46 + 47 = 93$.

46 books are still on the shelf.

Exercise 3 - Marbles in two jars

Two parts make a whole: $28 + 35 = 63$.

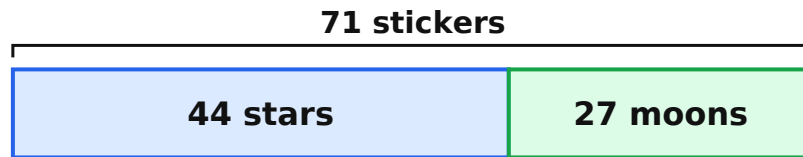
There are 63 marbles in all.

Exercise 4 - Stars and moons

Take apart the whole: $71 - 44 = 27$.

Check: $44 + 27 = 71$.

27 stickers are moons.



$44 + 27 = 71$, so the answer fits.

Exercise 5 - Pencil gap

Compare by subtracting: $62 - 39 = 23$.

Mei has 23 more pencils.

Exercise 6 - Fewer apples

Subtract the smaller number from the larger: $78 - 54 = 24$.

Diego picked 24 fewer apples.

Exercise 7 - Extra raffle tickets

Equation: $35 + ? = 72$.

Subtract: $72 - 35 = 37$.

Check: $35 + 37 = 72$.

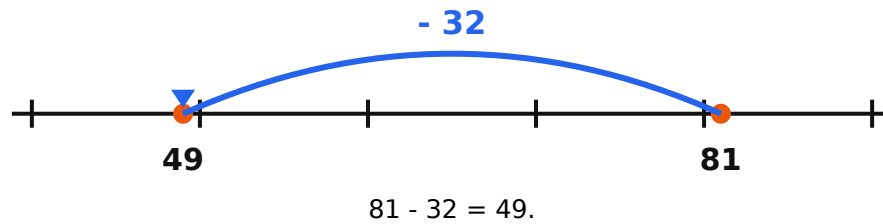
Ethan got 37 more tickets.

Exercise 8 - Birds on the wire

Equation: $81 - ? = 49$.

$81 - 49 = 32$.

32 birds flew away.



Exercise 9 - Birthday cards

Equation: $? + 26 = 90$.

Subtract the part you know: $90 - 26 = 64$.

Check: $64 + 26 = 90$.

Jamal had 64 cards before.

Exercise 10 - Beads for bracelets

Equation: $? - 18 = 57$.

Add back: $18 + 57 = 75$.

Priya started with 75 beads.

Exercises 11 and up

Exercise 11 - Buttons

More than means add: $48 + 25 = 73$.

Noah has 73 buttons.

Exercise 12 - Crayon boxes

Fewer than means subtract: $64 - 17 = 47$.

Diego has 47 crayons.

Exercise 13 - Tickets by day

First two days: $24 + 31 = 55$.

Add Sunday: $55 + 19 = 74$.

The team sold 74 tickets.

Exercise 14 - Farmers market apples

After the morning: $90 - 35 = 55$.

After the afternoon: $55 - 28 = 27$.

Sofia has 27 apples left.

Exercise 15 - Sticker trade

Add first: $45 + 28 = 73$.

Then subtract: $73 - 33 = 40$.

Liam has 40 stickers.

Exercise 16 - Pages read

Tuesday: $38 + 14 = 52$ pages.

Both days: $38 + 52 = 90$.

Ethan read 90 pages.

Exercise 17 - Class on field day

Whole class: $29 + 24 = 53$.

Present: $53 - 15 = 38$.

38 students are at school.

Exercise 18 - Bead totals

Mei has $57 - 26 = 31$ beads.

Together: $57 + 31 = 88$.

They have 88 beads.

Exercise 19 - Race to 100 points

Points so far: $43 + 36 = 79$.

Still needed: $100 - 79 = 21$.

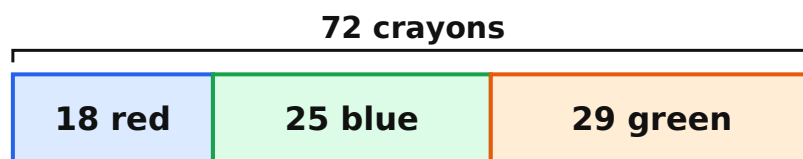
Jamal needs 21 more points.

Exercise 20 - Crayon colors

Red and blue: $18 + 25 = 43$.

Green: $72 - 43 = 29$.

29 crayons are green.



$$18 + 25 + 29 = 72.$$

Key facts behind this word problems answers

Key facts

- Five story types: add to, take from, put together, take apart, and compare.
- A bar model shows the parts and the whole so you can see which number is missing.
- More than and fewer than mean comparing: subtract the smaller number from the larger.
- A two-step problem needs two math sentences; the first answer feeds the second.
- A ? or a letter can stand for the unknown number in an equation.

How to use this word problems 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.