

Missing-Number Subtraction Equations

Set out. Use the relationship between addition and subtraction to isolate the missing number, then substitute it back to check.

SEE ONE

$$68 - 32 = 36$$

Use the relationship between addition and subtraction to isolate the missing number, then substitute it back to check.

$$68 - 32 = 36$$

TRY THE TRAIL

1

Identify the missing number.

2

Use the inverse operation.

3

Substitute your answer to check.

Notice this: A missing starting number and a missing number taken away require different inverse moves.

Ready? Flip the page and use the same move on each problem.



Missing-Number Subtraction Equations

Do: Solve each problem. Use the picture or place-value setup when it is shown.

1

$$140 - \underline{\hspace{2cm}} = 87$$

2

$$\underline{\hspace{2cm}} - 2 = 31$$

3

$$83 - \underline{\hspace{2cm}} = 14$$

4

$$\underline{\hspace{2cm}} - 75 = 118$$

5

$$111 - \underline{\hspace{2cm}} = 31$$

6

$$\underline{\hspace{2cm}} - 90 = 112$$

CHECK YOUR TRAIL SENSE

Try this one without help.

$$\underline{\hspace{2cm}} - 74 = 165$$

One careful line at a time. Accuracy comes before speed.

For the grown-up: Is the blank the whole you started with, or the part taken away? Keep the answers on the separate key page.



Missing-Number Subtraction Equations

Keep going: Complete all 24. Work straight down each column.

1 $89 - \underline{\quad} = 30$ _____	2 $\underline{\quad} - 66 = 147$ _____	3 $129 - \underline{\quad} = 80$ _____	4 $\underline{\quad} - 24 = 112$ _____
5 $119 - \underline{\quad} = 70$ _____	6 $\underline{\quad} - 94 = 175$ _____	7 $128 - \underline{\quad} = 84$ _____	8 $\underline{\quad} - 4 = 45$ _____
9 $79 - \underline{\quad} = 33$ _____	10 $\underline{\quad} - 23 = 39$ _____	11 $155 - \underline{\quad} = 61$ _____	12 $\underline{\quad} - 61 = 73$ _____
13 $117 - \underline{\quad} = 51$ _____	14 $\underline{\quad} - 27 = 106$ _____	15 $88 - \underline{\quad} = 35$ _____	16 $\underline{\quad} - 40 = 88$ _____
17 $191 - \underline{\quad} = 97$ _____	18 $\underline{\quad} - 4 = 73$ _____	19 $133 - \underline{\quad} = 43$ _____	20 $\underline{\quad} - 38 = 48$ _____
21 $120 - \underline{\quad} = 88$ _____	22 $\underline{\quad} - 90 = 133$ _____	23 $145 - \underline{\quad} = 92$ _____	24 $\underline{\quad} - 10 = 99$ _____

Steady repetition makes the next problem feel familiar.



Missing-Number Subtraction Equations

Outcome: Your child can find an unknown minuend or subtrahend in a subtraction equation.
Readiness: Start here if your child can add and subtract whole numbers fluently.

GUIDED PAGE ANSWERS

1. 53 2. 29 3. 69 4. 43 5. 80 6. 22 **Check.** 91

PRACTICE PAGE ANSWERS

1. 59 2. 81 3. 49 4. 88 5. 49 6. 81 7. 44 8. 41
9. 46 10. 16 11. 94 12. 12 13. 66 14. 79 15. 53 16. 48
17. 94 18. 69 19. 90 20. 10 21. 32 22. 43 23. 53 24. 89

WATCH FOR

Your child uses the same operation for every blank without checking where it appears.

SAY THIS

“Is the blank the whole you started with, or the part taken away?”

NEXT USEFUL TRAIL

Multiplication Trail

Recipe subtraction.missing-number-subtraction-equations.a.v1 · Seed 44000

