

Missing-Addend Equations

Set out. To find a missing addend, subtract the known addend from the total. Check by adding your answer back.

SEE ONE

$$4 + 57 = 61$$

To find a missing addend, subtract the known addend from the total. Check by adding your answer back.

$$4 + 57 = 61$$

TRY THE TRAIL

1

Find the total.

2

Subtract the known addend.

3

Add back to check.

Notice this: The total is the number on the other side of the equal sign.

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



Missing-Addend Equations

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

1

$$16 + \underline{\quad} = 26$$

2

$$47 + \underline{\quad} = 88$$

3

$$3 + \underline{\quad} = 13$$

4

$$74 + \underline{\quad} = 158$$

5

$$44 + \underline{\quad} = 115$$

6

$$70 + \underline{\quad} = 119$$

CHECK YOUR TRAIL SENSE

Try this one without help.

$$46 + \underline{\quad} = 58$$

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

For the grown-up: What number plus the known part would land exactly on the total? Keep the answers on the separate key page.



Missing-Addend Equations

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

1

$77 + \underline{\quad} = 102$

2

$38 + \underline{\quad} = 97$

3

$21 + \underline{\quad} = 56$

4

$71 + \underline{\quad} = 126$

5

$37 + \underline{\quad} = 103$

6

$51 + \underline{\quad} = 99$

7

$11 + \underline{\quad} = 74$

8

$89 + \underline{\quad} = 146$

9

$4 + \underline{\quad} = 28$

10

$7 + \underline{\quad} = 83$

11

$99 + \underline{\quad} = 129$

12

$70 + \underline{\quad} = 121$

13

$15 + \underline{\quad} = 90$

14

$62 + \underline{\quad} = 157$

15

$20 + \underline{\quad} = 70$

16

$73 + \underline{\quad} = 91$

17

$29 + \underline{\quad} = 115$

18

$99 + \underline{\quad} = 130$

19

$63 + \underline{\quad} = 95$

20

$17 + \underline{\quad} = 91$

21

$72 + \underline{\quad} = 121$

22

$15 + \underline{\quad} = 80$

23

$39 + \underline{\quad} = 127$

24

$11 + \underline{\quad} = 85$

Steady repetition makes the next problem feel familiar.



More free math:

<https://madeforhomeschool.com/math/pages/missing-addend-equations>

Missing-Addend Equations

Outcome: Your child can find an unknown addend in an addition equation.
Readiness: Start here if your child can add and subtract whole numbers fluently.

GUIDED PAGE ANSWERS

1. 10 2. 41 3. 10 4. 84 5. 71 6. 49 Check. 12

PRACTICE PAGE ANSWERS

1. 25 2. 59 3. 35 4. 55 5. 66 6. 48 7. 63 8. 57
9. 24 10. 76 11. 30 12. 51 13. 75 14. 95 15. 50 16. 18
17. 86 18. 31 19. 32 20. 74 21. 49 22. 65 23. 88 24. 74

WATCH FOR

Your child adds the known addend and total instead of finding their difference.

SAY THIS

“What number plus the known part would land exactly on the total?”

NEXT USEFUL TRAIL

Subtraction Trail

