

Integer Subtraction

Set out. Keep the first number, change subtraction to addition, and use the opposite of the second number.

SEE ONE

$$-17 - 16 = -33$$

Keep the first number, change subtraction to addition, and use the opposite of the second number.

$$-17 - 16 = -33$$

TRY THE TRAIL

1

Keep the first number.

2

Change subtracting to adding the opposite.

3

Follow the integer addition rules.

Notice this: Subtracting a negative is the same as adding its positive opposite.

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



Integer Subtraction

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

1

$$-18 - 3 = \underline{\hspace{2cm}}$$

2

$$4 - 10 = \underline{\hspace{2cm}}$$

3

$$13 - 12 = \underline{\hspace{2cm}}$$

4

$$17 - -1 = \underline{\hspace{2cm}}$$

5

$$-18 - 11 = \underline{\hspace{2cm}}$$

6

$$-2 - 3 = \underline{\hspace{2cm}}$$

CHECK YOUR TRAIL SENSE

Try this one without help.

$$-5 - 8 = \underline{\hspace{2cm}}$$

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

For the grown-up: Keep, change, opposite—then use the addition rule you already know. Keep the answers on the separate key page.



Integer Subtraction

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

1 $10 - 2 = \underline{\hspace{2cm}}$	2 $-1 - 18 = \underline{\hspace{2cm}}$	3 $-9 - 1 = \underline{\hspace{2cm}}$	4 $-13 - 10 = \underline{\hspace{2cm}}$
5 $1 - -19 = \underline{\hspace{2cm}}$	6 $-7 - 11 = \underline{\hspace{2cm}}$	7 $14 - 15 = \underline{\hspace{2cm}}$	8 $3 - -1 = \underline{\hspace{2cm}}$
9 $-12 - 5 = \underline{\hspace{2cm}}$	10 $17 - 7 = \underline{\hspace{2cm}}$	11 $-20 - 6 = \underline{\hspace{2cm}}$	12 $-4 - 7 = \underline{\hspace{2cm}}$
13 $-9 - -4 = \underline{\hspace{2cm}}$	14 $-18 - 13 = \underline{\hspace{2cm}}$	15 $-19 - 16 = \underline{\hspace{2cm}}$	16 $-2 - -1 = \underline{\hspace{2cm}}$
17 $0 - -10 = \underline{\hspace{2cm}}$	18 $5 - -17 = \underline{\hspace{2cm}}$	19 $-20 - -18 = \underline{\hspace{2cm}}$	20 $-1 - -19 = \underline{\hspace{2cm}}$
21 $1 - 17 = \underline{\hspace{2cm}}$	22 $-8 - 4 = \underline{\hspace{2cm}}$	23 $6 - 19 = \underline{\hspace{2cm}}$	24 $13 - -14 = \underline{\hspace{2cm}}$

Steady repetition makes the next problem feel familiar.



Integer Subtraction

Outcome: Your child can subtract positive and negative integers.

Readiness: Start here if your child can add positive and negative integers.

GUIDED PAGE ANSWERS

1. -21 2. -6 3. 1 4. 18 5. -29 6. -5 Check. -13

PRACTICE PAGE ANSWERS

1. 8 2. -19 3. -10 4. -23 5. 20 6. -18 7. -1 8. 4
9. -17 10. 10 11. -26 12. -11 13. -5 14. -31 15. -35 16. -1
17. 10 18. 22 19. -2 20. 18 21. -16 22. -12 23. -13 24. 27

WATCH FOR

Your child changes the first number or forgets to change the sign of the second number.

SAY THIS

“Keep, change, opposite—then use the addition rule you already know.”

NEXT USEFUL TRAIL

Missing-Number Subtraction Equations

Recipe subtraction.integer-subtraction.a.v1 • Seed 43000



More free math:

<https://madeforhomeschool.com/math/pages/integer-subtraction>