

Integer Addition

Set out. Same signs combine and keep the sign. Different signs find the difference and keep the sign of the number farther from zero.

SEE ONE

$$-12 + -11 = -23$$

Same signs combine and keep the sign. Different signs find the difference and keep the sign of the number farther from zero.

$$-12 + -11 = -23$$

TRY THE TRAIL

1

Look at both signs.

2

Combine or find the difference.

3

Choose the correct sign.

Notice this: A plus sign between numbers does not make a negative number positive.

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



Integer Addition

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

1

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

2

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

3

$$7 + -1 = \underline{\hspace{2cm}}$$

4

$$19 + -12 = \underline{\hspace{2cm}}$$

5

$$10 + -19 = \underline{\hspace{2cm}}$$

6

$$-20 + 5 = \underline{\hspace{2cm}}$$

CHECK YOUR TRAIL SENSE

Try this one without help.

$$6 + -4 = \underline{\hspace{2cm}}$$

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

For the grown-up: Are the signs the same or different? That decides whether you combine or find a difference. Keep the answers on the separate key page.



Integer Addition

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

1

$-6 + 15 = \underline{\quad}$

2

$-16 + -7 = \underline{\quad}$

3

$-3 + 11 = \underline{\quad}$

4

$20 + -16 = \underline{\quad}$

5

$11 + -15 = \underline{\quad}$

6

$-20 + -8 = \underline{\quad}$

7

$-14 + -8 = \underline{\quad}$

8

$14 + -10 = \underline{\quad}$

9

$1 + -10 = \underline{\quad}$

10

$10 + -1 = \underline{\quad}$

11

$-10 + -2 = \underline{\quad}$

12

$4 + -6 = \underline{\quad}$

13

$-5 + -1 = \underline{\quad}$

14

$-20 + 18 = \underline{\quad}$

15

$-15 + -2 = \underline{\quad}$

16

$-15 + -20 = \underline{\quad}$

17

$-17 + -1 = \underline{\quad}$

18

$9 + -16 = \underline{\quad}$

19

$13 + -1 = \underline{\quad}$

20

$-11 + 15 = \underline{\quad}$

21

$1 + -14 = \underline{\quad}$

22

$7 + -5 = \underline{\quad}$

23

$5 + -16 = \underline{\quad}$

24

$-17 + 4 = \underline{\quad}$

Steady repetition makes the next problem feel familiar.



Integer Addition

Outcome: Your child can add positive and negative integers.

Readiness: Start here if your child can compare positive and negative numbers on a number line.

GUIDED PAGE ANSWERS

1. -13 2. 0 3. 6 4. 7 5. -9 6. -15 Check. 2

PRACTICE PAGE ANSWERS

1. 9 2. -23 3. 8 4. 4 5. -4 6. -28 7. -22 8. 4
9. -9 10. 9 11. -12 12. -2 13. -6 14. -2 15. -17 16. -35
17. -18 18. -7 19. 12 20. 4 21. -13 22. 2 23. -11 24. -13

WATCH FOR

Your child ignores the signs and adds both magnitudes every time.

SAY THIS

“Are the signs the same or different? That decides whether you combine or find a difference.”

NEXT USEFUL TRAIL

Missing-Addend Equations

Recipe addition.integer-addition.a.v1 · Seed 23000



More free math:
<https://madeforhomeschool.com/math/pages/integer-addition>