

Adding integers — ANSWER KEY

Add. Decide the sign of the answer first.

1. $-5 + 17 =$ 12

2. $14 + (-12) =$ 2

3. $17 + (-16) =$ 1

4. $18 + (-20) =$ -2

5. $10 + (-4) =$ 6

6. $15 + (-6) =$ 9

7. $-8 + 10 =$ 2

8. $20 + (-11) =$ 9

9. $-6 + 20 =$ 14

10. $-11 + 13 =$ 2

11. $4 + (-20) =$ -16

12. $-16 + (-10) =$ -26

13. $17 + (-18) =$ -1

14. $-1 + (-19) =$ -20

15. $-3 + 10 =$ 7

16. $-12 + 3 =$ -9

17. $-14 + (-18) =$ -32

18. $-12 + 11 =$ -1

19. $-7 + (-4) =$ -11

20. $-1 + 6 =$ 5

21. $-6 + 1 =$ -5

22. $-19 + (-3) =$ -22

23. $18 + (-10) =$ 8

24. $-14 + (-7) =$ -21

Subtracting integers — ANSWER KEY

Subtract. Rewrite each problem as adding the opposite.

1. $-3 - (-2) =$ **-1**

2. $-13 - (-16) =$ **3**

3. $10 - (-15) =$ **25**

4. $2 - (-16) =$ **18**

5. $6 - (-11) =$ **17**

6. $-19 - (-2) =$ **-17**

7. $-13 - (-18) =$ **5**

8. $-18 - 4 =$ **-22**

9. $15 - (-3) =$ **18**

10. $12 - (-5) =$ **17**

11. $-18 - (-1) =$ **-17**

12. $-20 - (-16) =$ **-4**

13. $-14 - 18 =$ **-32**

14. $14 - (-18) =$ **32**

15. $-8 - 6 =$ **-14**

16. $-2 - 19 =$ **-21**

17. $-4 - (-11) =$ **7**

18. $-18 - 1 =$ **-19**

19. $-12 - 4 =$ **-16**

20. $-14 - 19 =$ **-33**

21. $12 - (-3) =$ **15**

22. $-5 - (-1) =$ **-4**

23. $7 - (-4) =$ **11**

24. $13 - (-1) =$ **14**

Mixed practice — ANSWER KEY

Add or subtract. Watch both the operation and the signs.

1. $-20 - 6 = \underline{-26}$

2. $-19 - 4 = \underline{-23}$

3. $-17 + 20 = \underline{3}$

4. $-3 - 11 = \underline{-14}$

5. $17 + (-17) = \underline{0}$

6. $3 + (-4) = \underline{-1}$

7. $-1 - 17 = \underline{-18}$

8. $-9 - 3 = \underline{-12}$

9. $18 + (-4) = \underline{14}$

10. $4 - (-14) = \underline{18}$

11. $16 + (-12) = \underline{4}$

12. $12 - (-6) = \underline{18}$

13. $-9 - 7 = \underline{-16}$

14. $-14 + 18 = \underline{4}$

15. $1 - (-6) = \underline{7}$

16. $-10 - (-15) = \underline{5}$

17. $-7 - 16 = \underline{-23}$

18. $-3 - (-6) = \underline{3}$

19. $-18 + 13 = \underline{-5}$

20. $-9 + (-3) = \underline{-12}$

21. $-15 - 19 = \underline{-34}$

22. $17 - (-12) = \underline{29}$

23. $-2 - 13 = \underline{-15}$

24. $-2 - 6 = \underline{-8}$

Larger numbers — ANSWER KEY

Add or subtract numbers up to 100.

1. $-91 - 5 = \underline{-96}$

2. $-99 + 22 = \underline{-77}$

3. $83 - (-44) = \underline{127}$

4. $32 + (-27) = \underline{5}$

5. $-42 - (-83) = \underline{41}$

6. $-27 - (-70) = \underline{43}$

7. $-89 - (-92) = \underline{3}$

8. $-50 - 10 = \underline{-60}$

9. $-97 - 23 = \underline{-120}$

10. $-57 - 28 = \underline{-85}$

11. $69 + (-95) = \underline{-26}$

12. $5 - (-87) = \underline{92}$

13. $56 - (-71) = \underline{127}$

14. $-36 + 38 = \underline{2}$

15. $100 + (-85) = \underline{15}$

16. $-50 + (-69) = \underline{-119}$

17. $-70 - (-57) = \underline{-13}$

18. $-30 + (-68) = \underline{-98}$

19. $-99 - 24 = \underline{-123}$

20. $2 - (-88) = \underline{90}$

21. $-37 - (-32) = \underline{-5}$

22. $-87 - 21 = \underline{-108}$

23. $-100 + (-86) = \underline{-186}$

24. $-89 - (-69) = \underline{-20}$