

3-2

Skills Practice

↑ Fill These ↑ in! ↑

Solving Equations by Using Addition and Subtraction

Solve each equation. Then check your solution.

1. $y - 7 = 8$

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2. $w + 14 = -8$

3. $p - 4 = 6$

4. $-13 = 5 + x$

5. $98 = b + 34$

6. $y - 32 = -1$

7. $s + (-28) = 0$

8. $y + (-10) = 6$

9. $-1 = s + (-19)$

10. $j - (-17) = 36$

11. $14 = d + (-10)$

12. $u + (-5) = -15$

13. $11 = -16 + y$

14. $c - (-3) = 100$

15. $47 = w - (-8)$

16. $x - (-74) = -22$

17. $4 - (-h) = 68$

18. $-56 = 20 - (-e)$

NO
Checks
||
NO
Credit

- (1) All work on looseleaf.
- (2) No work or answers on this page.
- (3) Did I mention: all work on looseleaf?
- (4) Circle problem number, write problem, show "what you are doing to both sides" and then write complete equations.
- (5) Don't wear white after Labor Day.

Write an equation for each problem. Then solve the equation and check your solution.

19. A number decreased by 14 is -46 . Find the number.

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20. Thirteen subtracted from a number is -5 . Find the number.

21. The sum of a number and 67 is equal to -34 . Find the number.

22. What number minus 28 equals -2 ?

23. A number plus -73 is equal to 27. What is the number?

24. A number plus -17 equals -1 . Find the number.

25. What number less 5 is equal to -39 ?