NAME _____ DATE _____

2-5 Practice
Subtracting Integers

Student Edition
Pages 89–93

Rewrite each equation using the additive inverse. Then solve.

1. $39 - 18 = x$

2. $65 - 72 = y$

3. $^-85 - (^-42) = z$

4. $^-15 - (^-86) = a$

5. $^-21 - 24 = b$

6. $^-16 - (^-57) = c$

7. $84 - 92 = t$

8. $^-32 - 74 = w$

9. $^-74 - (^-21) = d$

Simplify each expression.

10. $^-124k - (^-65k)$

11. $15x - 21x$

12. $^-32y - (^-15y)$

13. $65x - (^-12x)$

14. $^-74a - 56a$

15. $^-21xy - 32xy$

16. $^-95ab - (^-16ab)$

17. $84ac - 15ac$

18. $124ad - (^-203ad)$

19. $56xy - 83xy$

20. $^-453ab - (^-675ab)$

21. $2045m - (^-3056m)$

Solve each equation.

22. $^-4 - 1 = f$

23. $h = ^-5 - (^-7)$

24. $z = 9 - 12$

25. $a = ^-765 - (^-34)$

26. $652 - (^-57) = b$

27. $c = 346 - 865$

28. $d = ^-136 - (^-158)$

29. $x = 342 - (^-456)$

30. $y = ^-684 - (^-379)$

31. $b = ^-658 - 867$

32. $657 - 899 = t$

33. $3004 - (^-1007) = r$