

## 3.4 B Practice

Name \_\_\_\_\_ Date \_\_\_\_\_

Write the phrase as an expression.

1. 8 more than a number  $g$
2. A number  $k$  fewer than 24
3. 6 times a number  $y$
4. the quotient of a number  $n$  and 7
5. the sum of 8 and a number  $e$
6. twice a number  $n$  plus 6
7. a number  $x$  decreased by 13
8. 7 less than 3 times a number  $m$
9. fifteen more than the quotient of 24 and a number  $x$
10. the sum of a number  $y$  and 30, all divided by 5
11. the product of 2 and the sum of a number  $x$  and 9

Simplify the expression.

12.  $8(x + 3)$
13.  $3(c + 9)$
14.  $8(2r + 3)$
15.  $5(9 + 6w)$
16.  $8(4t - 2t)$
17.  $6(t + m)$
18.  $6y - 3y + 3$
19.  $7 + 4b + 6a - 2b$
20.  $9(x + y + 5)$
21.  $4 + 3(x + 5)$
22.  $8(t + 5) + 15$
23.  $4(y + 11) - 10$
24.  $2w + 3 + 5w - 1$
25.  $3.2(d + 1.7)$
26.  $\frac{2}{3}\left(x - \frac{5}{6}\right) + 4x$