

**7.2** Notetaking with Vocabulary (continued)**Extra Practice**

In Exercises 1–6, use the Distributive Property to find the product.

1.  $(x - 2)(x - 1)$

2.  $(b - 3)(b + 2)$

3.  $(g + 2)(g + 4)$

4.  $(a - 1)(2a + 5)$

5.  $(3n - 4)(n + 1)$

6.  $(r + 3)(3r + 2)$

In Exercises 7–12, use a table to find the product.

7.  $(x - 3)(x - 2)$


8.  $(y + 1)(y - 6)$


9.  $(q + 3)(q + 7)$


10.  $(2w - 5)(w - 3)$


11.  $(6h - 2)(-3 - 2h)$


12.  $(-3 + 4j)(3j + 4)$


**7.2** Notetaking with Vocabulary (continued)

In Exercises 13–18, use the FOIL Method to find the product.

13.  $(x + 2)(x - 3)$

14.  $(z + 3)(z + 2)$

15.  $(h - 2)(h + 4)$

16.  $(2m - 1)(m + 2)$

17.  $(4n - 1)(3n + 4)$

18.  $(-q - 1)(q + 1)$

In Exercises 19–24, find the product.

19.  $(x - 2)(x^2 + x - 1)$

20.  $(2 - a)(3a^2 + 3a - 5)$

21.  $(h + 1)(h^2 - h - 1)$

22.  $(d + 3)(d^2 - 4d + 1)$

23.  $(3n^2 + 2n - 5)(2n + 1)$

24.  $(2p^2 + p - 3)(3p - 1)$