Name Class Date

7-3

 **Practice** *Form G*



Multiplying Binomials

**Find each product.**

|  |  |  |
| --- | --- | --- |
| **1.** (*x +* 3)(*x +* 8) | **2.** (*y –* 4)(*y +* 7) | **3.** (*m* + 9)(*m* – 3) |
| **4.** (2*x* – 6)(*x* + 3) | **5.** (*n –* 5)(3*n –* 4) | **6.** (*k +* 5)2 |

|  |  |  |
| --- | --- | --- |
| **7.** (*c* – 6)2 | **8.** (2*r* – 5)(*r* + 3) | **9.** (3*x* + 1)(5*x* – 3) |

**Simplify each product.**

|  |  |
| --- | --- |
| **10.** (*x* + 3)(*x*2 – 2*x* + 4) | **11.** (*k*2 – 5*k +* 2)(*k –* 5) |
| **12.** (3*a*2 + *a +* 4)(2*a* – 6) | **13.** (2*x*2 + 2*x* – 6)(3*x –* 4) |