Name Class Date

**Practice 9-5 Subtracting Rational Expressions**

**Simplify.**

 **7. **

 **8. **

 **9. **

**13. **

**16. **

**23. **

**35. **

**41.** The total resistance for a parallel circuit is given by 

**a.** If *R* = 1 ohm, *R*2 = 6 ohms, and *R*3 = 8 ohms, find *R*1.

**b.** If *R*1 = 3 ohms, *R*2 = 4 ohms, and *R*3 = 6 ohms, find *R*.