- 1. Let  $y = (-2r + 7r^3)(10r^3 + 5r)$ . Find y' using the product rule.
- **2.** Let  $y = (-2h^2 + 2)(-6 10h^3)$ . Find y' using the product rule.
- **3.** Let  $y = (-3r^3 1)(-1 4r^3)$ . Find y' using the product rule.