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

Factor each polynomial by using the sum or difference of cubes.

1. 2.

3. 4.

5. 6.

7.

Find the real-number solutions for each equation.

8. 9. 10.