

Name:

Period:

Date:

Practice Worksheet: Solving Polynomial Equations

Solve the equation. Round the result to two decimal places when appropriate.

1. $3x^5 + 3 = 213$

5. $(3x + 2)^4 = 232$

2. $(x - 3)^6 = 502$

6. $7 - x^5 = 3$

3. $-4x^3 = 132$

7. $4x^5 + 96 = 24$

4. $2x^4 = 36$

8. $12 - (2x + 3)^3 = 8$