

Name: _____

Solving with Radicals Practice

Solve and CHECK YOUR ANSWERS!

1) $\sqrt[3]{b} = 7$

CHECK:

2) $\sqrt[5]{n + 9} = 1$

CHECK:

3) $-8 + \sqrt{5a - 5} = -3$

CHECK:

4) $5\sqrt[4]{m^2} = 10$

CHECK:

5) $90 = 9\sqrt{25v}$

CHECK:

6) $10\sqrt{g - 5} = 100$

CHECK:

7) $10\sqrt{9x} = 60$

CHECK:

8) $2\sqrt[3]{x} - 8 = \sqrt[3]{x}$

CHECK:

9) $\sqrt[6]{v + 3} - 1 = 7$

CHECK:

10) $\sqrt[3]{3n + 12} = \sqrt[3]{n + 8}$

CHECK:

11) $\sqrt{2k + 40} = \sqrt{-16 - 2k}$

CHECK: