

Solving Radical Equations - Class Work

Solve each of the following equations.

346. $3\sqrt{2x} = 24$

347. $\sqrt[3]{a+1} = 3$

348. $\sqrt[4]{2x} = 2$

349. $10 = 2\sqrt{3-2t}$

350. $3 - (2p - 4)^{\frac{1}{3}} = 2$

351. $\sqrt{m+2} = \sqrt{2m}$

352. $\sqrt[3]{4x+1} - \sqrt[3]{6x-9} = 0$

353. $(8)^{\frac{1}{2}} = (4m)^{\frac{1}{2}}$

354. $\sqrt{t+1} = \sqrt{t-1}$

355. $\sqrt{2x+4} = \sqrt{2x} + 2$