

Write each expression in radical form.

29. $x^{\frac{4}{3}}$

30. $(2y)^{\frac{1}{3}}$

32. $b^{\frac{1}{5}}$

33. $z^{\frac{2}{3}}$

34. $(ab)^{\frac{1}{4}}$

36. $t^{-\frac{2}{7}}$

37. x^{25}

Write each expression in exponential form.

38. $\sqrt{x^3}$

39. $\sqrt[3]{m}$

40. $\sqrt{5y}$

42. $(\sqrt[4]{b})^3$

44. $\sqrt{(6a)^4}$

45. $\sqrt[5]{n^4}$

46. $\sqrt[4]{(5ab)^3}$