Exponents and roots

Name _____ Date _____

1. $\frac{1}{\sqrt[4]{x^3}} =$ _____
2. $\sqrt[5]{x^3} =$ _____
3. $\sqrt[3]{x^2} =$ _____
4. $\sqrt[5]{x^3} =$ _____
5. $\frac{1}{\sqrt[3]{x}} =$ _____
6. $x^{\frac{3}{4}} =$ _____
7. $x^{\frac{1}{2}} =$ _____
8. $x^{\frac{4}{5}} =$ _____
9. $\sqrt{x} =$ _____
10. $\frac{1}{\sqrt{x}} =$ _____
11. $x^{\frac{1}{2}} =$ _____
12. $\frac{1}{\sqrt[4]{x^3}} =$ _____
13. $\frac{1}{\sqrt[5]{x^2}} =$ _____
14. $\sqrt[4]{x^3} =$ _____
15. $\sqrt[5]{x^3} =$ _____
16. $x^{\frac{1}{3}} =$ _____
17. $x^{\frac{1}{2}} =$ _____
18. $\frac{1}{\sqrt[4]{x^3}} =$ _____
19. $x^{\frac{1}{2}} =$ _____
20. $x^{\frac{1}{5}} =$ _____
21. $\sqrt{x} =$ _____
22. $x^{\frac{1}{2}} =$ _____
23. $\sqrt[4]{x^3} =$ _____
24. $\sqrt[5]{x^2} =$ _____

Exponents and roots

25. $\sqrt{x} =$ _____

26. $\sqrt[5]{x^3} =$ _____

27. $x^{\frac{3}{4}} =$ _____

28. $\sqrt[3]{x} =$ _____

29. $\sqrt[3]{x} =$ _____

30. $\frac{1}{\sqrt[5]{x^4}} =$ _____

31. $\sqrt[4]{x} =$ _____

32. $\frac{1}{\sqrt[5]{x^2}} =$ _____

33. $x^{\frac{3}{5}} =$ _____

34. $\sqrt[4]{x^3} =$ _____

35. $\frac{1}{\sqrt[3]{x}} =$ _____

36. $x^{\frac{1}{4}} =$ _____

37. $\sqrt[4]{x} =$ _____

38. $\sqrt{x} =$ _____

39. $\sqrt[4]{x^3} =$ _____

40. $x^{\frac{1}{3}} =$ _____

41. $\sqrt[3]{x} =$ _____

42. $\sqrt[3]{x^2} =$ _____

43. $x^{\frac{3}{4}} =$ _____

44. $x^{\frac{1}{2}} =$ _____

45. $\sqrt[4]{x} =$ _____

46. $\sqrt{x} =$ _____

47. $\sqrt[4]{x} =$ _____

48. $\frac{1}{\sqrt[5]{x^4}} =$ _____

49. $x^{\frac{3}{4}} =$ _____

50. $\frac{1}{\sqrt[3]{x}} =$ _____

51. $x^{\frac{2}{5}} =$ _____