

Write each of the following in differentiable form.

1 $\frac{x^2}{x}$

2 $\frac{x}{x^2}$

3 $\frac{5x^3}{x}$

4 $\frac{x^3}{5x}$

5 $\frac{4x^4}{2x^3}$

6 $\frac{2x^3}{4x^4}$

7 $\frac{\sqrt{x}}{x}$

8 $\frac{x}{\sqrt{x}}$

9 $\frac{3x}{6\sqrt{x}}$

10 $\frac{1}{\sqrt{x}}$

11 $\frac{x^2}{\sqrt{x}}$

12 $\frac{\sqrt{x}}{x^2}$

13 $\frac{x}{x\sqrt{x}}$

14 $\frac{\sqrt{x}}{x\sqrt{x}}$

15 $\frac{x}{x^2\sqrt{x}}$

16 $\frac{x^3}{x\sqrt{x}}$