

Atrast y' !

$$1. \quad y = \left(\sqrt{x} + \frac{1}{\sqrt{x}} \right)^{12}$$

$$2. \quad y = \frac{1}{\sqrt{1+x^2}(x^2 + \sqrt{1+x^2})}$$

$$3. \quad y = \frac{x}{(1-x^2)(1+x)^3}$$

$$4. \quad y = \sqrt{x - \sqrt[3]{1 + \sqrt{x}}}$$

$$5. \quad y = \sqrt[3]{\frac{1+x^3}{3-x^3}}$$

$$6. \quad y = \sqrt[13]{9 + 7\sqrt[5]{3x^2}}$$

$$7. \quad y = \frac{x}{\sqrt{a^2 - x^2}}$$

$$8. \quad y = \frac{x}{(1+x^3)(1-x)^2}$$

$$9. \quad y = \sqrt[4]{1 + \sqrt[3]{1 + \sqrt{x}}}$$

$$10. \quad y = \sqrt{\frac{1+x^2}{2-x^2}}$$