

$$\begin{aligned} \textcircled{9} \quad & \sqrt[4]{81x^8y^3} \\ & \sqrt[4]{81} \quad \sqrt[4]{x^8} \quad \sqrt[4]{y^3} \\ & 81^{1/4} \quad x^{8/4} \quad y^{3/4} \\ & 3x^2\sqrt[4]{y^3} \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & \sqrt[4]{256y^6} \\ & 256^{1/4} \quad y^{6/4} \\ & 4|y|\sqrt[4]{y^2} \end{aligned}$$