

$$e) \sqrt[7]{\frac{4 \cdot a^{14} b}{c^7}} = \frac{\sqrt[7]{4 \cdot a^{14} b}}{\sqrt[7]{c^7}} = \frac{\sqrt[7]{a^{14}} \cdot \sqrt[7]{4b}}{c} = \frac{a^2 \cdot \sqrt[7]{4b}}{c}$$

