

$$\begin{array}{l} \underline{201} \quad 7 \cdot 7 \cdot 7 \quad \quad \quad \frac{49}{7} \\ a) \quad = \underline{\underline{343}} \end{array}$$

$$b) \quad -7 \cdot 7 \cdot 7 \\ = \underline{\underline{-343}}$$

$$c) \quad (-7) \cdot (-7) \cdot (-7) \\ = \underline{\underline{-343}}$$

$$\underline{206} \quad a) \quad (10t)^3 \\ = 10^3 t^3$$

$$= \underline{\underline{1000t^3}}$$

$$d) \quad \left(-\frac{5x}{8}\right)^2 \\ = \frac{5^2 x^2}{8^2} \\ = \frac{25x^2}{64} = \frac{25}{64} \cdot x^2$$

$$\underline{209} \quad a) \quad 14\,000 \quad \quad \quad 1 \leq a < 10 \\ = \underline{14} \cdot 10^3 \\ = 1,4 \cdot 10^4$$

$$b) \quad 0,00003 \\ = 3 \cdot 10^{-5}$$

$$\underline{212} \quad a) \quad \frac{8a^3}{(8a)^2} \\ = \frac{8a^3}{8^2 a^2}$$

$$= \frac{\cancel{8} a^3}{\cancel{8} \cdot a^2} \quad \rightarrow \quad \begin{array}{l} \text{ii} \text{ tapan} \\ 1 \cdot \frac{\cancel{a} \cdot \cancel{a} \cdot a}{\cancel{a} \cdot \cancel{a}} \\ = \frac{1}{8} a = \frac{a}{8} \\ = \end{array}$$

$$\begin{array}{l} \text{I tapan} \\ = \frac{1}{8} \cdot a^{3-2} \\ = \frac{1}{8} a = \underline{\underline{\frac{a}{8}}} \end{array}$$

$$213 \quad b)$$

$$\begin{array}{l} (-2)^3 \quad \quad \quad \left(\frac{1}{2}\right)^3 \\ = -8 - \frac{1}{8} \end{array}$$

$$= \underline{\underline{-8\frac{1}{8}}}$$

