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|--------|-------------------|----|-------------------|----|-------------------------|----|-------------------------|
| (1) a) | $a^{\frac{1}{2}}$ | b) | $b^{\frac{1}{3}}$ | c) | a^2 | d) | $a^{\frac{5}{3}}$ |
| (2) a) | 4 | b) | 2 | c) | 3 | d) | 2 |
| (3) a) | $\frac{3}{2}$ | b) | $2a$ | c) | 0.4 | d) | 0.3 |
| (4) a) | b^2 | b) | b | c) | $\sqrt[2]{a}$ | d) | $\sqrt[3]{a^2}$ |
| (5) a) | $\sqrt[2]{a}$ | b) | $\sqrt[2]{a^7}$ | c) | $\frac{1}{\sqrt[4]{a}}$ | d) | $\frac{1}{\sqrt[3]{a}}$ |