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| --- | --- | --- |
| **a.** $\sqrt{\sqrt{x^{12}}}$ | **b.** $\sqrt{\sqrt[3]{y^{4}}}$ | **c.** $\sqrt{81m^{8}}$ |
| **d.** $\sqrt{\sqrt{10000y^{6}}}$ | **e.** $\sqrt{\sqrt[3]{64x^{18}}}$ | **f.** $\sqrt[5]{\frac{\sqrt{x}\sqrt{x^{3} }}{x^{\frac{3}{4}}}}$ |
| **g.** $\left(\frac{-8x^{3}}{216}\right)^{-\frac{1}{3}}$ |  | $$h. \left(\frac{16}{81y^{8}}\right)^{-\frac{3}{4}}$$ |