

Simplify:

96. $-12\sqrt{500}$

97. $4m^2\sqrt{108m^3}$

102. $-8\sqrt{20x^6}$

107. $-20\sqrt{16x^{20}y^2}$

108. $7\sqrt{75a^5b^{15}c^6}$

109. $-10\sqrt{100g^6h^{10}}$

112. $-p^3q^5\sqrt{80p^{13}q^{25}}$

113. $9m^4n^3\sqrt{72m^7n^8}$

114. $-4x^5y^4\sqrt{144x^{10}y^{12}}$

245. $\sqrt[3]{-512}$

246. $\sqrt[3]{343}$

247. $\sqrt[3]{-8x^9}$

248. $\sqrt[3]{729a^6b^{21}}$

249. $\sqrt[3]{-\frac{1}{p^9}}$

250. $\sqrt[3]{\frac{j^{27}}{k^{33}}}$

251. $\sqrt[3]{8}$

252. $\sqrt[3]{-125}$

253. $\sqrt[3]{24j^4k^3m}$

254. $\sqrt[3]{625x^6y^7z^8}$

255. $3ab^3\sqrt[3]{56a^4b^3c^5}$

256. $6x^2z^4\sqrt[3]{40x^3y^4z^5}$

285. $\sqrt[4]{-16}$

286. $\sqrt[5]{-32}$

287. $\sqrt[4]{16x^{20}}$

288. $\sqrt[6]{729x^{30}}$

289. $\sqrt[5]{-x^{15}y^5z^{10}}$

294. $7x^3y^4z^5\sqrt[4]{81x^2y^4z^6}$

295. $-3ab^3\sqrt[6]{64a^{15}b^{32}}$

296. $\sqrt[6]{(m+2)^3}$

297. $\sqrt[3]{(2r-5)^{12}}$

298. $\sqrt[5]{(2y-1)^{10}}$

299. $\sqrt[7]{128n^8p^{14}}$