

Convert - Radicals and Rational Exponents

Connect Boxes from Column A to Column B.

Column A

Column B

$$\sqrt[3]{4a^2}$$

$$5\sqrt[4]{a}$$

$$5\sqrt{a^7}$$

$$a^{3/2}$$

$$\sqrt[4]{(2a)^3}$$

$$4^{1/3} a^{2/3}$$

$$\sqrt{a^3}$$

$$\sqrt[3]{(2a)^2}$$

$$\sqrt[3]{6^2}$$

$$\sqrt[3]{2}$$

$$5a^{1/4}$$

$$6^{2/3}$$

$$(2a)^{2/3}$$

$$5a^{7/2}$$

$$(a^4)^{1/3}$$

$$2\sqrt[3]{a}$$

$$2^{1/3}$$

$$\sqrt[3]{a^4}$$

$$2a^{1/3}$$

$$(2a)^{3/4}$$