

Convert - Radicals and Rational Exponents

Connect Boxes from Column A to Column B.

Column A

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

$5\sqrt{a^7}$

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

$\sqrt{a^3}$

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

$5a^{1/4}$

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

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

$2^{1/3}$

$2a^{1/3}$

Column B

$5\sqrt[4]{a}$

$a^{3/2}$

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

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

$\sqrt[3]{2}$

$6^{2/3}$

$5a^{7/2}$

$2\sqrt[3]{a}$

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

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