


Expressing Rational Exponents in Radical Forms Maze

Directions: Write each expression in radical form. Use your answer to navigate through the maze. Show your work.

<p>START</p> $3^{\frac{7}{4}}$	$10^{\frac{6}{5}}$	$3^{\frac{3}{2}}$	$6^{\frac{4}{3}}$		
$(\sqrt[4]{3})^7$		$(\sqrt[5]{10})^6$		$(\sqrt{3})^3$	
$(\sqrt[7]{3})^4$	$\sqrt[2]{3^{\frac{7}{4}}}$	$(\sqrt[9]{10})^5$	$\sqrt[3]{3^2}$	$(\sqrt[3]{6})^4$	$(\sqrt[4]{6})^3$
$7^{\frac{1}{2}}$	$3^{\frac{8}{5}}$	$10^{\frac{7}{6}}$	$5^{\frac{1}{4}}$		
$(\sqrt[5]{3})^8$		$\sqrt[7]{10^6}$		$(\sqrt[9]{10})^7$	
$\sqrt{7}$	$\sqrt[8]{3^5}$	$(\sqrt[8]{3})^5$	$(\sqrt[4]{2})^7$	$(\sqrt[7]{10})^6$	$\sqrt[4]{5}$
$4^{\frac{2}{3}}$	$4^{\frac{1}{3}}$	$2^{\frac{7}{4}}$	$3^{\frac{2}{5}}$		
$\sqrt{4^3}$		$(\sqrt{4})^3$		$\sqrt[7]{2^4}$	
$(\sqrt{4})^3$	$(\sqrt[3]{4})^2$	$\sqrt[3]{4}$	$(\sqrt[6]{6})^{10}$	$(\sqrt[5]{7})^3$	$(\sqrt[2]{2})^4$
$10^{\frac{1}{6}}$	$6^{\frac{1}{10}}$	$7^{\frac{5}{3}}$	<p style="color: green; font-weight: bold;">Good Job!!!</p>  <p style="font-weight: bold; letter-spacing: 0.5em;">The End</p>		
$\sqrt[6]{10}$		$10\sqrt{6}$		$(\sqrt[3]{7})^5$	