

Name _____

Simplifying Radical Expressions



$\sqrt{20}$



$\sqrt{27}$



$\sqrt{150}$



$\sqrt{8}$



$\sqrt{45}$



$\sqrt{28}$



$\sqrt{500}$



$\sqrt{72}$



$\sqrt{12}$



$\sqrt{36}$



$\sqrt{24}$



$\sqrt{48}$



$\sqrt{32}$

$\frac{4}{5}\sqrt{5}$	$\frac{1}{2}\sqrt{5}$	$\frac{6}{5}\sqrt{3}$	$\frac{1}{2}\sqrt{8}$	$\frac{4}{5}\sqrt{9}$
$\frac{3}{2}\sqrt{3}$	$\frac{4}{5}\sqrt{3}$	$\frac{10}{5}\sqrt{5}$	$\frac{1}{2}\sqrt{2}$	$\frac{1}{2}\sqrt{2}$
$\frac{3}{2}\sqrt{6}$	$\frac{1}{2}\sqrt{7}$	$\frac{5}{5}\sqrt{5}$	$\frac{3}{2}\sqrt{3}$	$\frac{2}{2}\sqrt{12}$
$\frac{1}{2}\sqrt{6}$	$\frac{4}{5}\sqrt{10}$	$\frac{4}{5}\sqrt{3}$	$\frac{4}{5}\sqrt{5}$	$\frac{1}{2}\sqrt{3}$
$\frac{1}{2}\sqrt{3}$	$\frac{4}{5}\sqrt{3}$	$\frac{1}{2}\sqrt{3}$	$\frac{1}{2}\sqrt{6}$	$\frac{4}{5}\sqrt{5}$



$\sqrt{18}$



$\sqrt{128}$



$\sqrt{123}$



$\sqrt{96}$



$\sqrt{180}$



$\sqrt{147}$



$\sqrt{243}$



$\sqrt{75}$



$\sqrt{326}$



$\sqrt{108}$



$\sqrt{112}$



$\sqrt{610}$