














Name \_\_\_\_\_

### Simplifying Radical Expressions

-   $\sqrt{20}$
-   $\sqrt{27}$
-   $\sqrt{150}$
-   $\sqrt{8}$
-   $\sqrt{45}$
-   $\sqrt{28}$
-   $\sqrt{360}$
-   $\sqrt{72}$
-   $\sqrt{12}$
-   $\sqrt{34}$
-   $\sqrt{24}$
-   $\sqrt{48}$
-   $\sqrt{32}$

$\sqrt{5}$	$2\sqrt{5}$	$6\sqrt{3}$	$2\sqrt{6}$	$6\sqrt{3}$
$2\sqrt{3}$	$6\sqrt{3}$	$10\sqrt{3}$	$2\sqrt{3}$	$2\sqrt{3}$
$2\sqrt{6}$	$2\sqrt{7}$	$3\sqrt{5}$	$2\sqrt{3}$	$2\sqrt{12}$
$2\sqrt{6}$	$6\sqrt{10}$	$6\sqrt{3}$	$6\sqrt{5}$	$2\sqrt{3}$
$2\sqrt{3}$	$6\sqrt{3}$	$2\sqrt{7}$	$2\sqrt{6}$	$6\sqrt{5}$

-   $\sqrt{18}$
-   $\sqrt{128}$
-   $\sqrt{123}$
-   $\sqrt{96}$
-   $\sqrt{180}$
-   $\sqrt{147}$
-   $\sqrt{243}$
-   $\sqrt{75}$
-   $\sqrt{326}$
-   $\sqrt{108}$
-   $\sqrt{112}$
-   $\sqrt{610}$