














Name _____

Simplifying Radical Expressions

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

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

-  $\sqrt{18}$
-  $\sqrt{128}$
-  $\sqrt{123}$
-  $\sqrt{96}$
-  $\sqrt{180}$
-  $\sqrt{147}$

-  $\sqrt{243}$
-  $\sqrt{75}$
-  $\sqrt{326}$
-  $\sqrt{108}$
-  $\sqrt{112}$
-  $\sqrt{610}$