

$10\sqrt{5}$	$14\sqrt{3}$	$2\sqrt{10}$	$2\sqrt{8}$
$3\sqrt{15}$ <b>A</b> $2\sqrt{12}$	$4\sqrt{6}$ <b>B</b> $5\sqrt{11}$	$4\sqrt{3}$ <b>C</b> $002\sqrt{\phantom{x}}$	$4\sqrt{125}$ <b>D</b> $393\sqrt{\phantom{x}}$
$2\sqrt{80}$	$\sqrt{75}$	$\sqrt{72}$	$\sqrt{52}$
$4\sqrt{5}$ <b>E</b> $492\sqrt{\phantom{x}}$	$6\sqrt{2}$ <b>F</b> $96\sqrt{\phantom{x}}$	$8\sqrt{5}$ <b>G</b> $02\sqrt{4}$	$9\sqrt{3}$ <b>H</b> $838\sqrt{\phantom{x}}$
$10\sqrt{2}$	$3\sqrt{10}$	$5\sqrt{7}$	$8\sqrt{11}$
$\sqrt{588}$	$\sqrt{243}$	$\sqrt{500}$	$\sqrt{5}\sqrt{12}$
$2\sqrt{20}$	$12\sqrt{2}$	$4\sqrt{88}$	$2\sqrt{13}$
$2\sqrt{14}$ <b>J</b> $21\sqrt{92}$	$2\sqrt{176}$ <b>K</b> $06\sqrt{\phantom{x}}$	$4\sqrt{2}$ <b>L</b> $95\sqrt{\phantom{x}}$	$2\sqrt{24}$ <b>M</b> $84\sqrt{\phantom{x}}$
$\sqrt{45}$	$\sqrt{27}$	$\sqrt{80}$	$\sqrt{288}$
$3\sqrt{3}$	$5\sqrt{3}$	$2\sqrt{72}$	$3\sqrt{5}$
$\sqrt{2}\sqrt{48}$ <b>N</b> $407\sqrt{\phantom{x}}$	$13\sqrt{2}$ <b>P</b> $531\sqrt{\phantom{x}}$	$11\sqrt{3}$ <b>Q</b> $23\sqrt{\phantom{x}}$	$7\sqrt{6}$ <b>R</b> $8\sqrt{5}$
$\sqrt{8}$	$\sqrt{7}\sqrt{24}$	$\sqrt{40}$	$\sqrt{320}$

# Simplifying Radicals Puzzle

Cut out the puzzle pieces above. Match the radical expression with its *most simplified* form.

Name \_\_\_\_\_

Period \_\_\_\_\_

HINT: Start w/  $\sqrt{200}$  and work out.

Expressions along the outside are NOT in simplest form.

		$002\sqrt{\phantom{x}}$	