

Ferris Wheel Multiplying Radicals

Solve the problems in order beginning with #1. Show your work either within the large star or on a separate piece of paper. Place your answer to each problem in the small star. Then transfer that number into the empty set of parentheses for the next question. Solve each problem in the same manner always placing the answer to each problem in the empty set of parentheses for the next. If you have solved the problems correctly, you should get the answer that is in the small star as the solution to #8.

#1 $2\sqrt{6}(\sqrt{8})$

#2 $\sqrt{15}(\)$

#3 $2\sqrt{5}(\)$

#4 $\sqrt{5}(\sqrt{\ })$

#5 $\sqrt{27}(\)$

#6 $\sqrt{18}(\sqrt{\ })$

#7 $\sqrt{8}(\)$

#8 $\sqrt{30}(\)$

360 $\sqrt{6}$

Name: _____