# 4.3.1 Activity

Simplify Radical Expressions

1. Simplify the following radical expressions.
2. 
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14. The dimensions of rectangle STVW, shown below, are as follows:   
     ST = VW =; TV = WS =.

T V

S W

1. What is the radical expression to determine the area of the rectangle?
2. Simplify your expression to determine the area of the rectangle.