

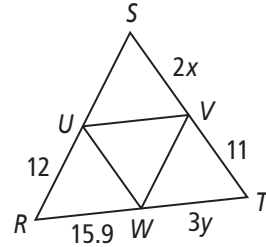
# 5-1 Standardized Test Prep

## Midsegments of Triangles

### Gridded Response

Solve each exercise and enter your answer on the grid provided.

In  $\triangle RST$ ,  $U$  is the midpoint of  $\overline{RS}$ ,  $V$  is the midpoint of  $\overline{ST}$ , and  $W$  is the midpoint of  $\overline{TR}$ .



1. What is the length of  $\overline{RS}$ ?

2. What is the value of  $x$ ?

3. What is the value of  $y$ ?

4. What is the length of  $\overline{UW}$ ?

5. What is the length of  $\overline{UV}$ ?

### Answers

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