POW Week #3 March 2, 2020
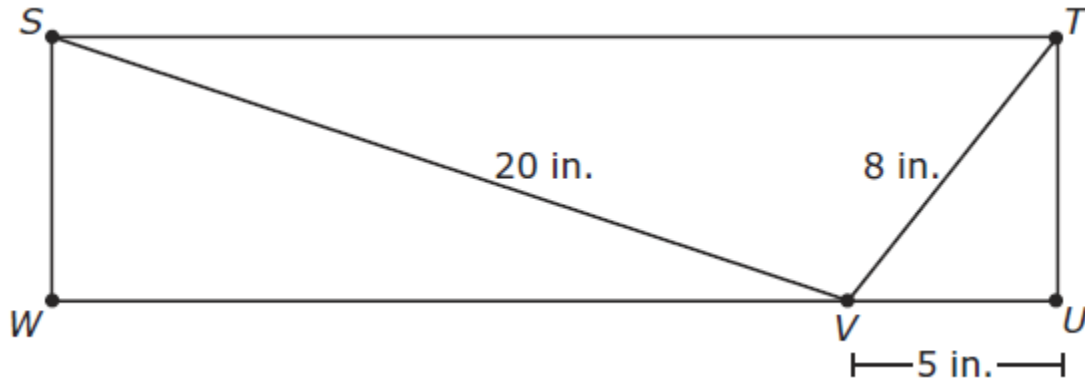
Rectangle *STUW* is shown below.

Find the area of rectangle STUW.