

1. Determine the area of the shaded shape in Figure 1 in *two different ways*. The entire figure consists of two 8-unit by 8-unit squares. Explain your reasoning in each case.

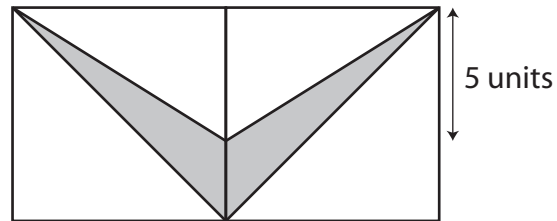


Figure 1: Determine the Area of the Shaded Shape

2. Determine the area of the shaded shape in Figure 2 in *two different ways*. Explain your reasoning in each case.

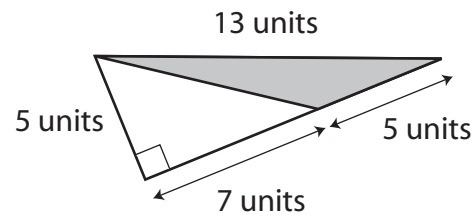


Figure 2: Determine the Area of the Shaded Shape

3. Determine the area of the shaded shape in Figure 3. The entire figure consists of two 6-unit by 6-unit squares with a 4-unit by 4-unit square between them. Explain your reasoning.

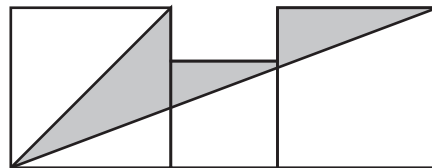


Figure 3: Determine the Area of the Shaded Shape