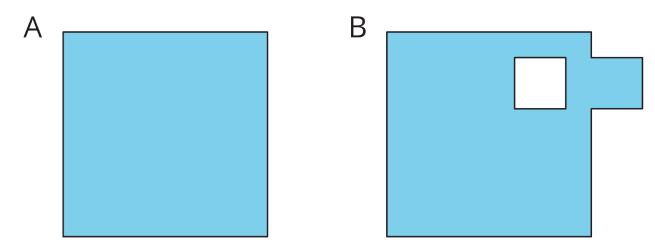
# **Unit 1 Lesson 3: Reasoning to Find Area**

## 1 Comparing Regions (Warm up)

#### **Student Task Statement**

Is the area of Figure A greater than, less than, or equal to the area of the shaded region in Figure B? Be prepared to explain your reasoning.

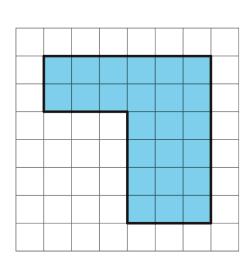


### 2 On the Grid

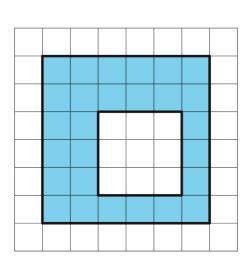
### **Student Task Statement**

Each grid square is 1 square unit. Find the area, in square units, of each shaded region without counting every square. Be prepared to explain your reasoning.

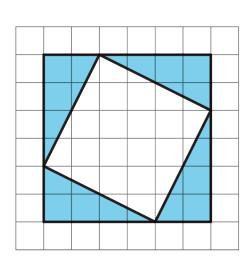
Α



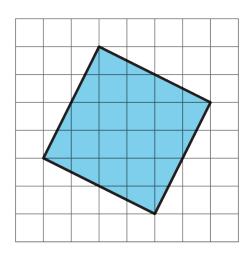
В



C



D



### 3 Off the Grid

### **Student Task Statement**

Find the area of the shaded region(s) of each figure. Explain or show your reasoning.

