## 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.



### 3 Off the Grid

#### Student Task Statement

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





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