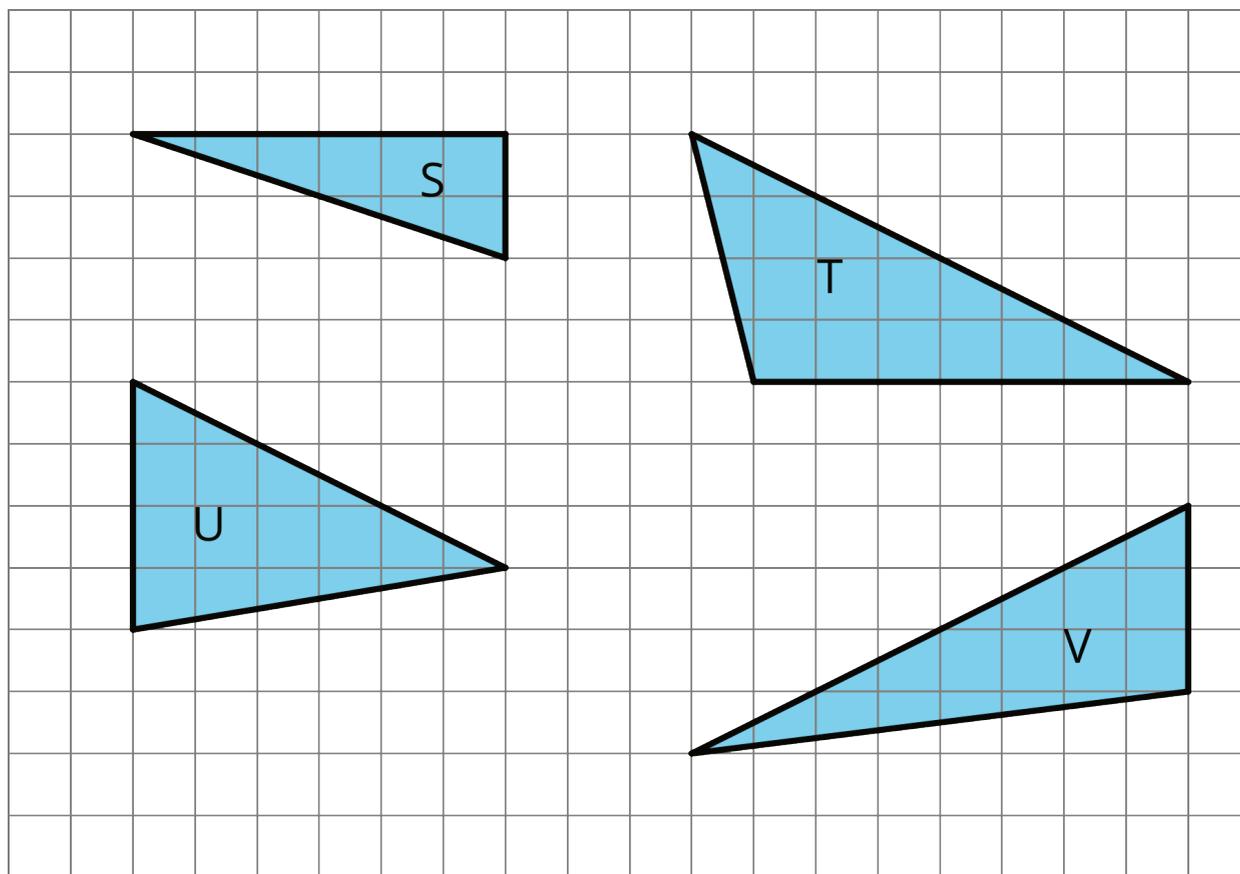


# Unit 1 Lesson 9: Polygons

## 1 Which One Doesn't Belong: Bases and Heights (Warm up)

### Student Task Statement

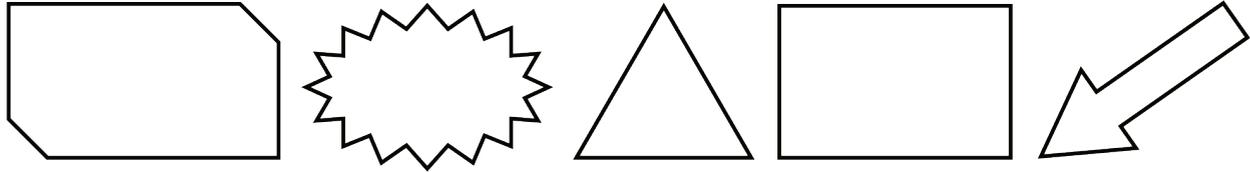
Which one doesn't belong?



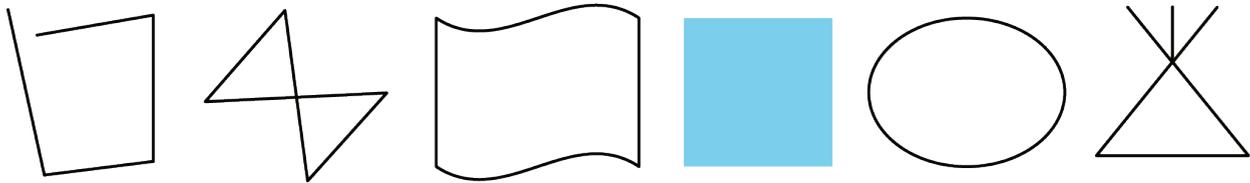
## 2 What Are Polygons?

### Student Task Statement

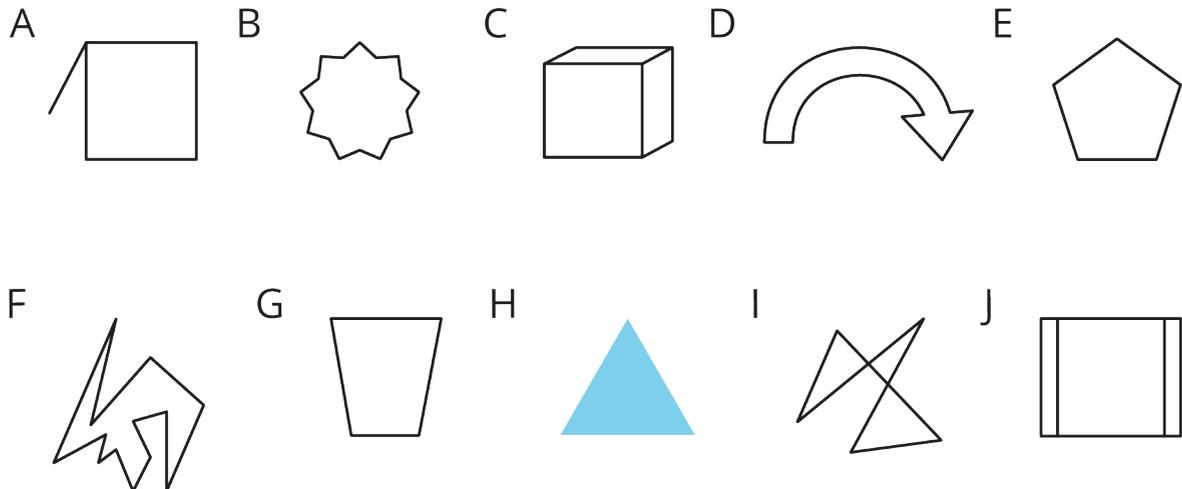
Here are five polygons:



Here are six figures that are *not* polygons:



1. Circle the figures that are polygons.

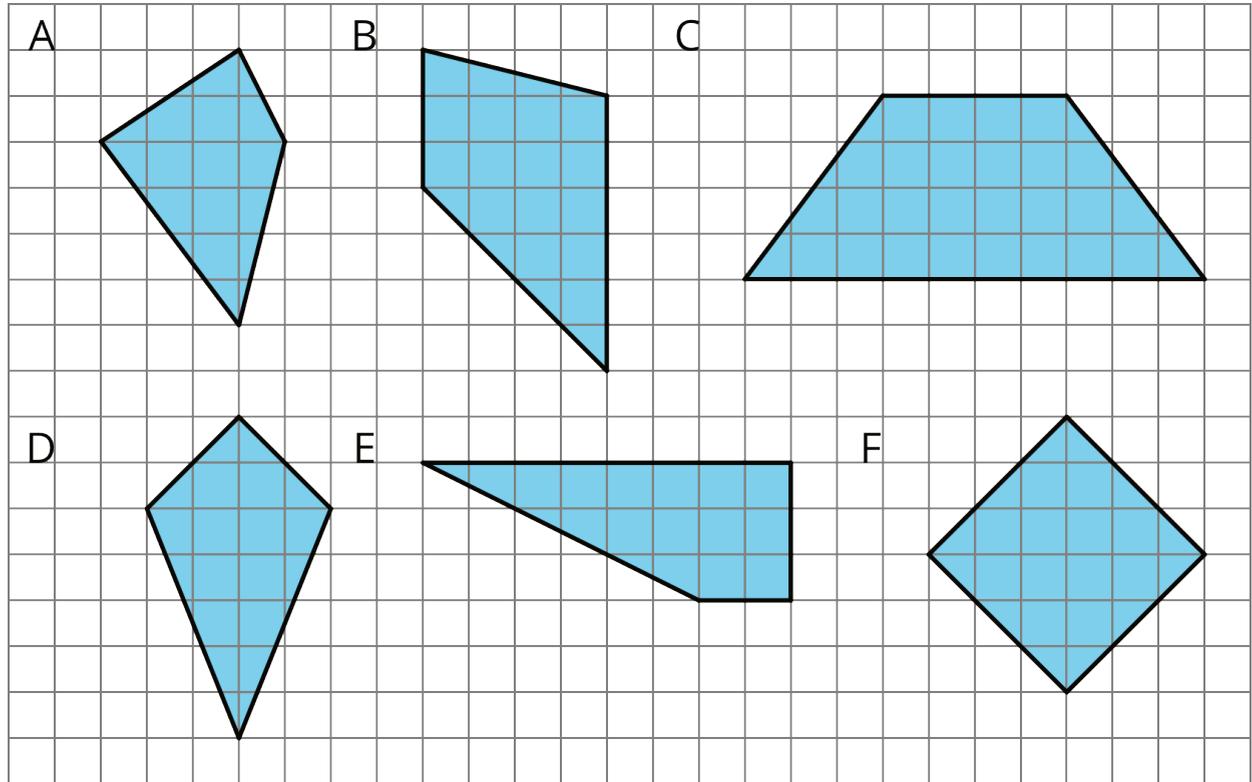


2. What do the figures you circled have in common? What characteristics helped you decide whether a figure was a polygon?

### 3 Quadrilateral Strategies

#### Student Task Statement

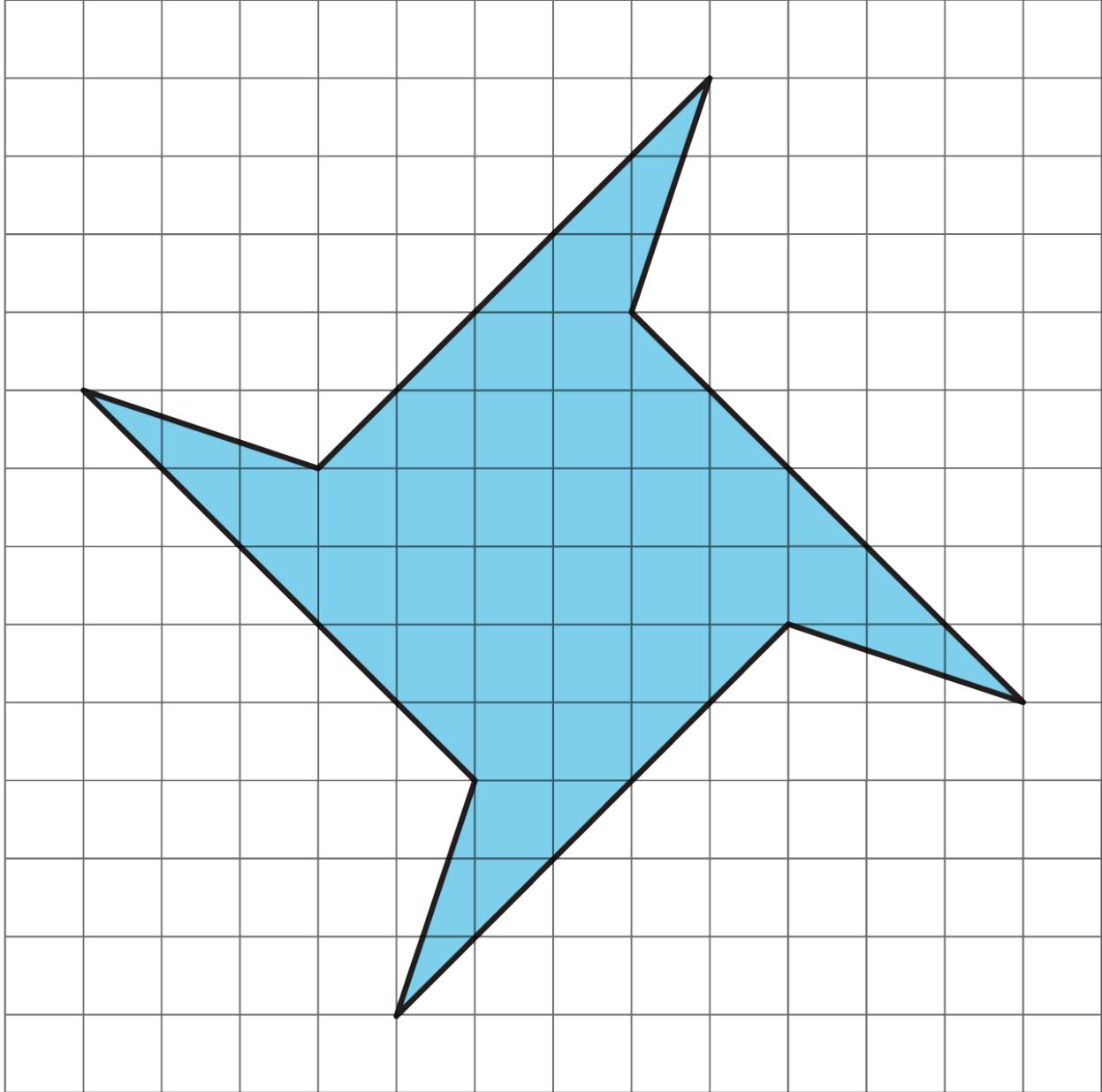
Find the area of *two* quadrilaterals of your choice. Show your reasoning.



## 4 Pinwheel (Optional)

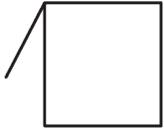
### Student Task Statement

Find the area of the shaded region in square units. Show your reasoning.

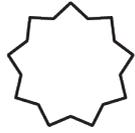


Images for Activity Synthesis

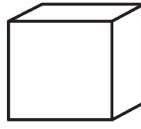
A



B



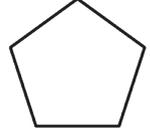
C



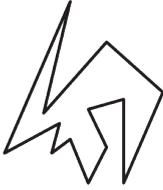
D



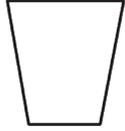
E



F



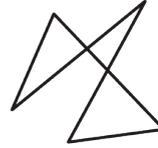
G



H



I



J

