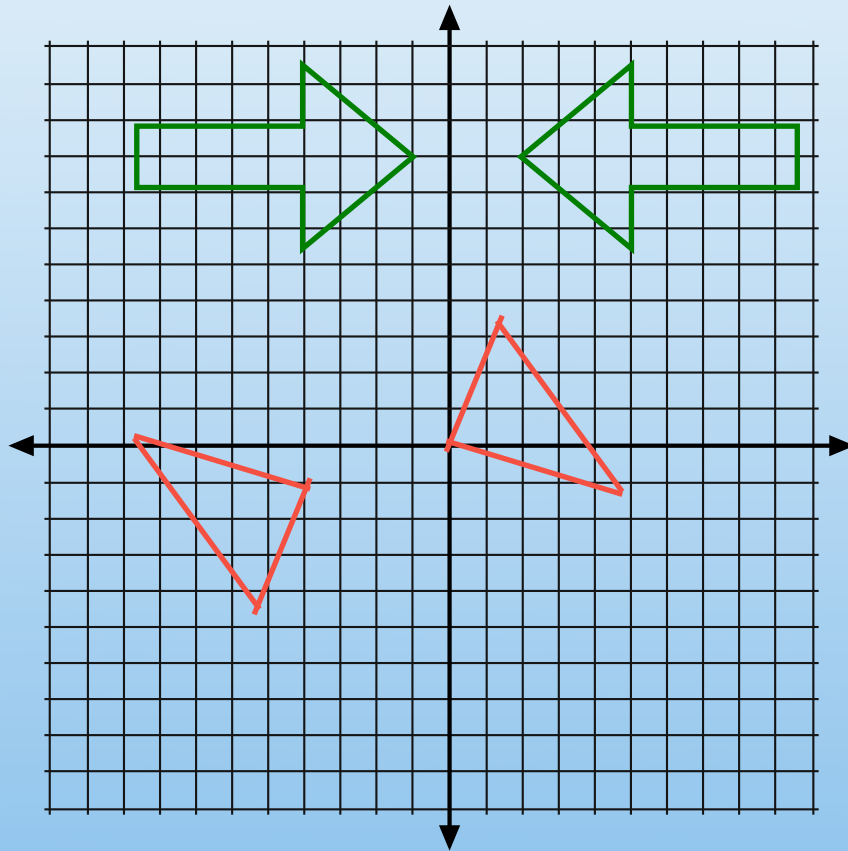


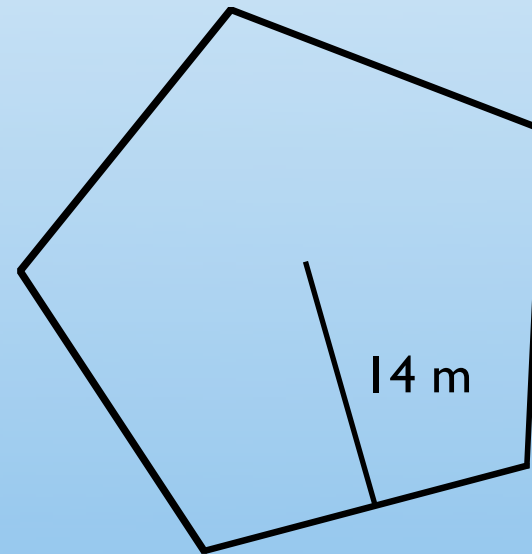
# Day 60

## 1. Opener

a & b) Give the translation.



c) What is the side length of a regular pentagon with area = 105 meters, and apothem = 14 meters?



e) Which state has the lowest percentage of high school graduates? Which state has the highest?

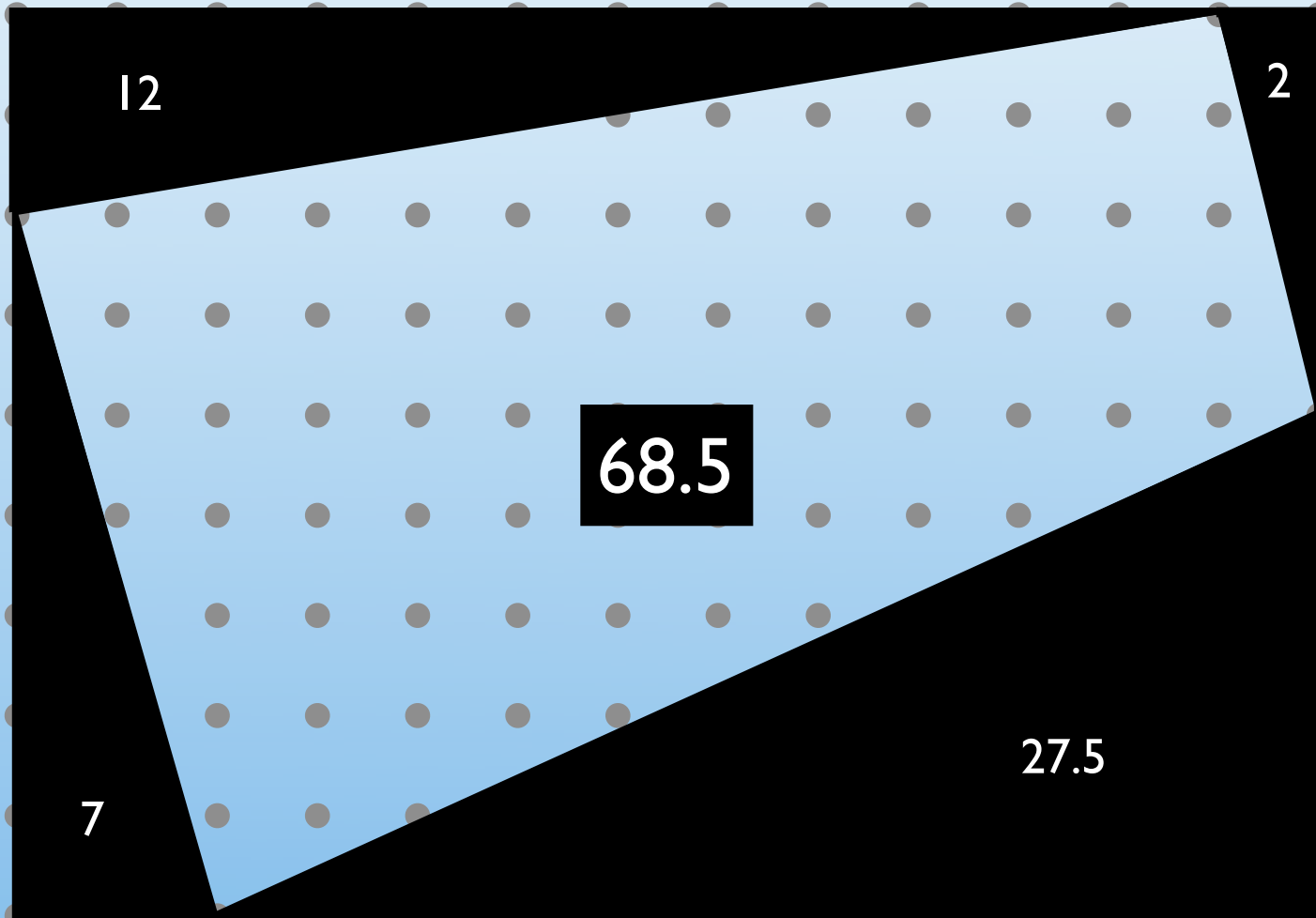
## 2. Pick's Theorem

What is the area?

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## 2. Pick's Theorem

What is the area?

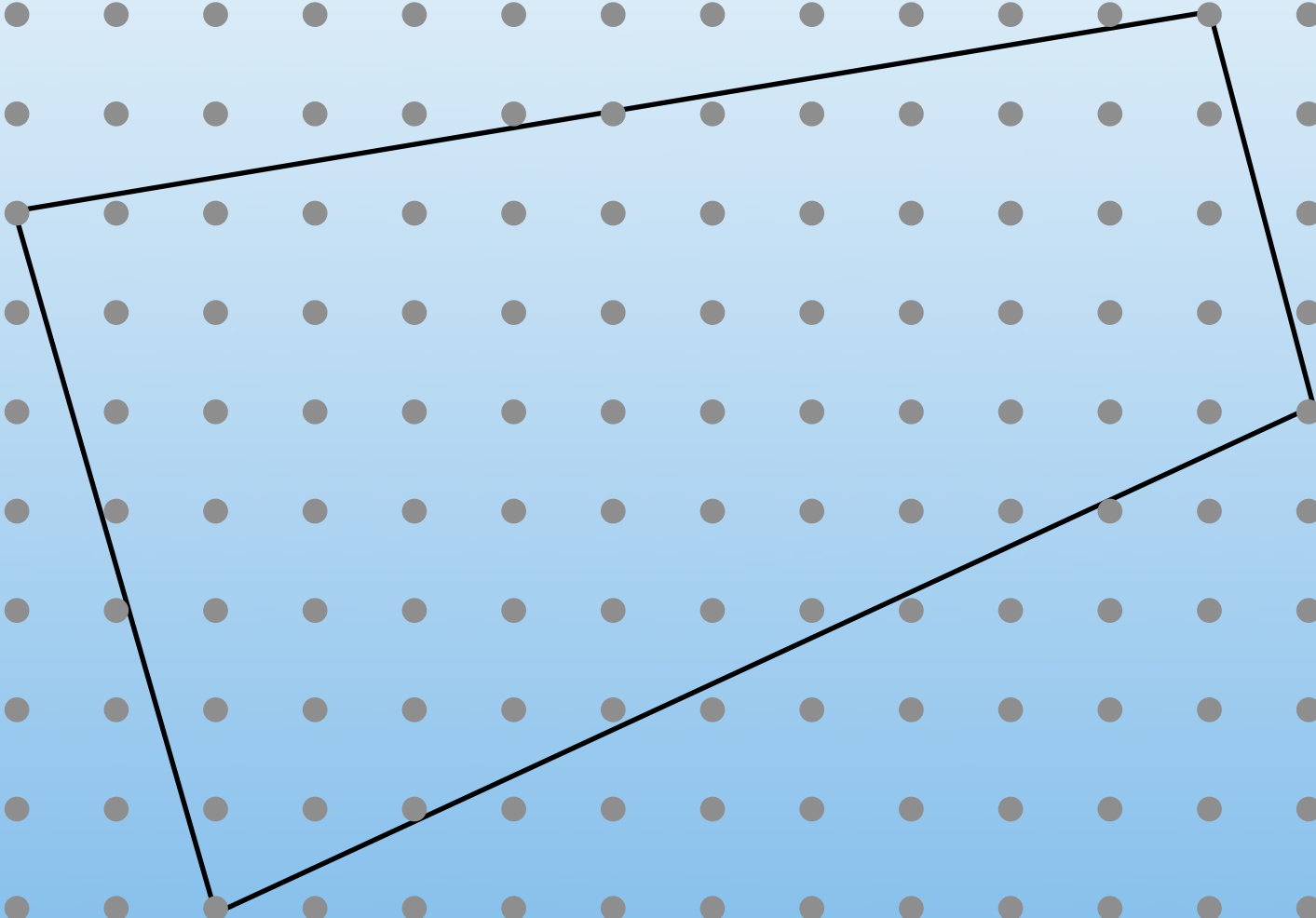






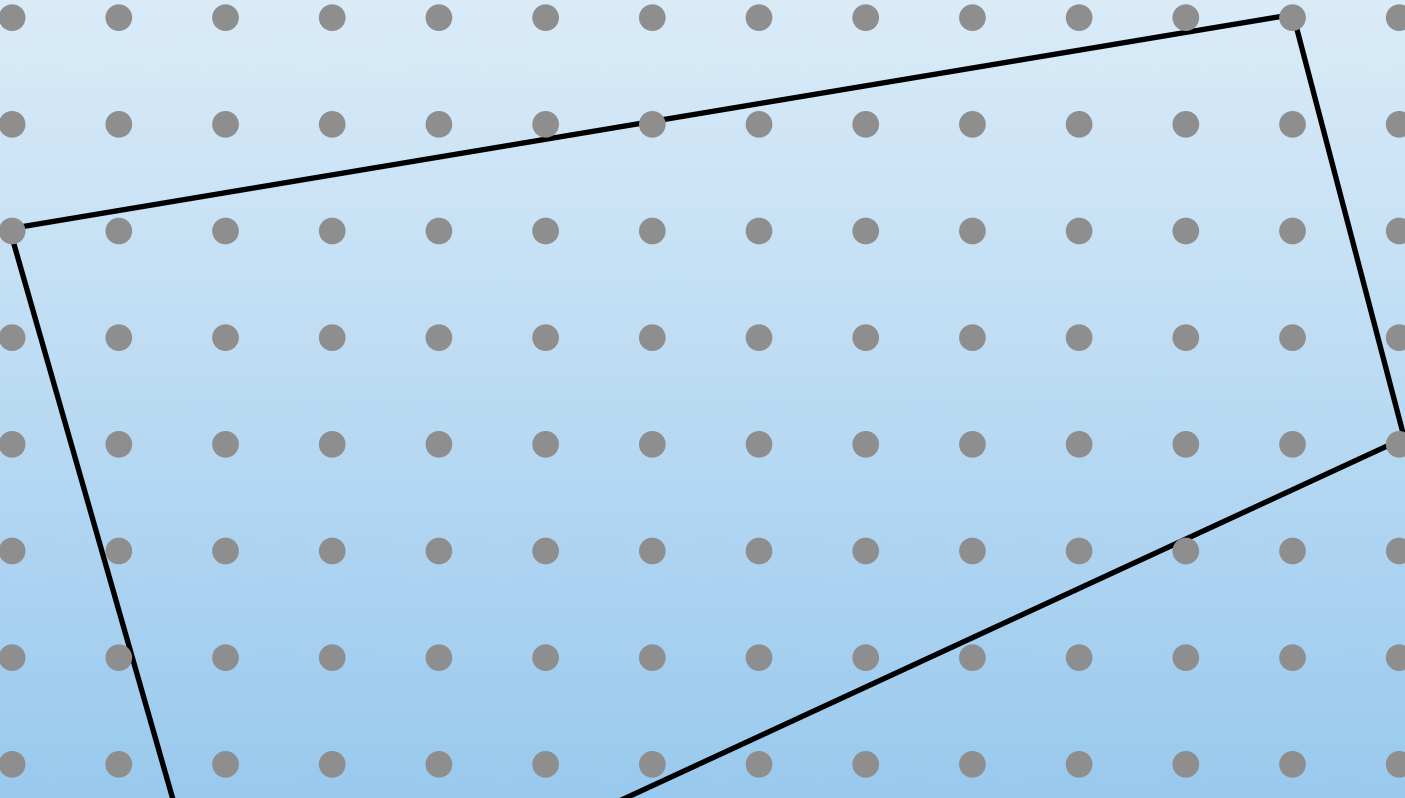
## 2. Pick's Theorem

What is the area?



## 2. Pick's Theorem

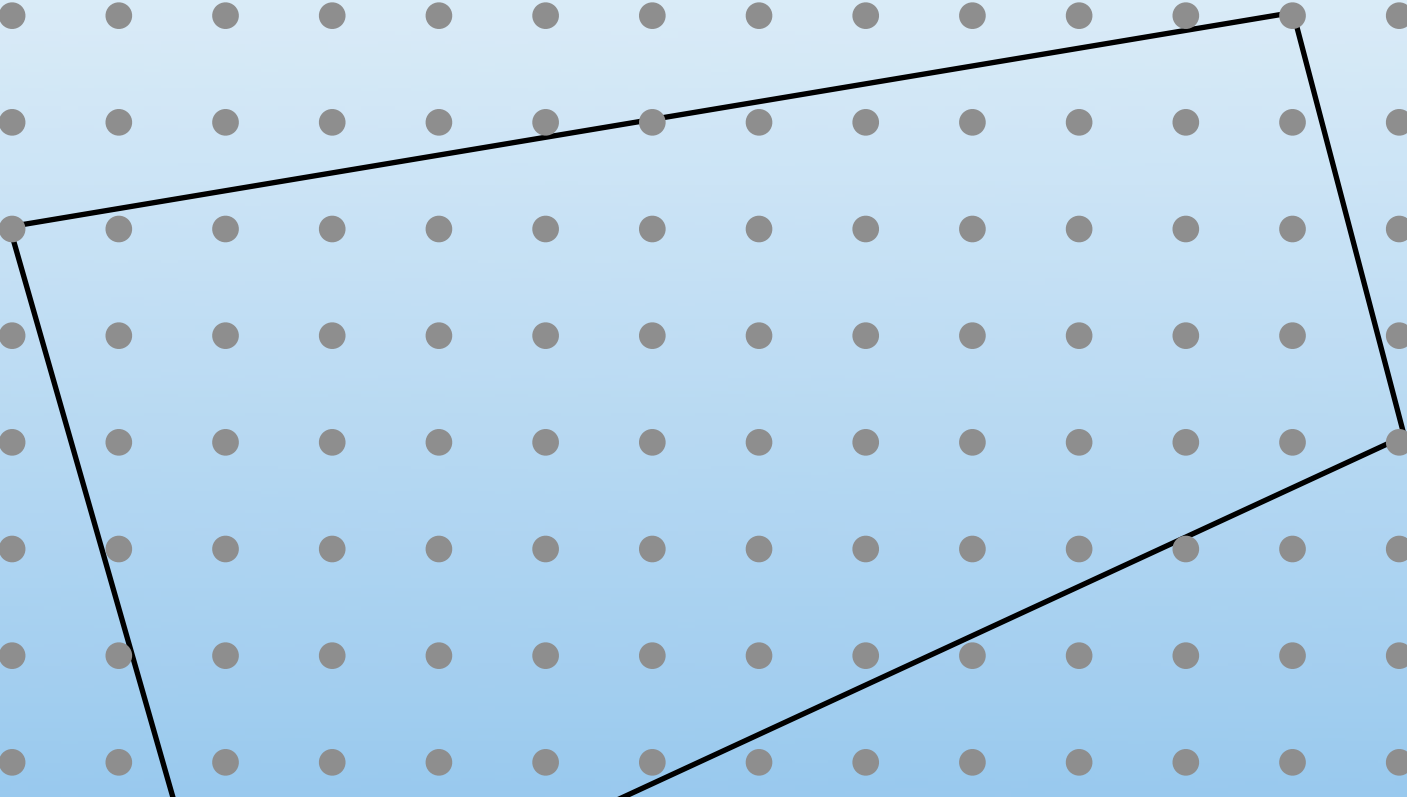
What is the area?



$$\text{Area} = \# \text{ Interior Points} + \frac{1}{2} \# \text{ Boundary Points} - 1$$

## 2. Pick's Theorem

What is the area?



$$\text{Area} = 68.5$$



### **3. Pick's Classwork**

Worksheet + pg. 432 // #1 - 4

### **4. Break**

### **5. Show and Tell**

### **6. Treasure Hunt!**

### **7. Test**