

# AREA - DAY 1

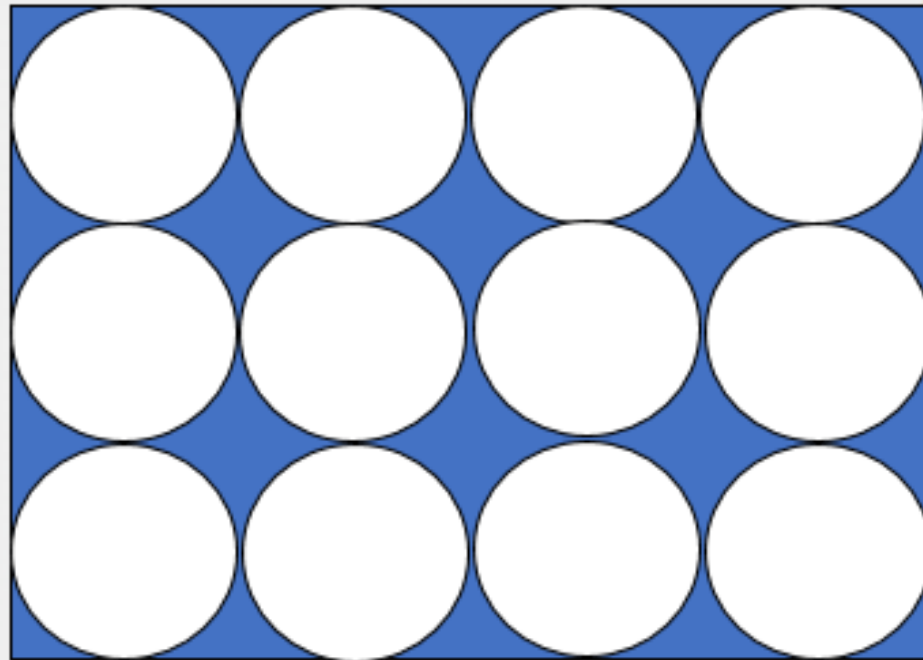
Fluency

LO: I can find the area of rectilinear shapes by counting squares

# Introduction

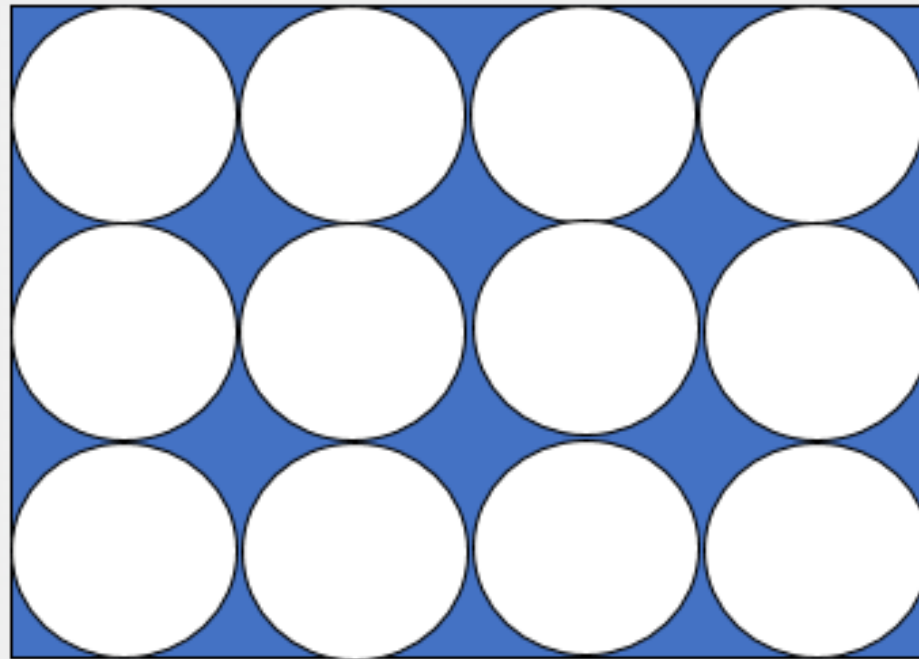
LO: I can find the area of rectilinear shapes by counting squares

Joe is trying to measure the area of the top of his table. He has chosen to use paper plates. Do you think this is a good idea?



LO: I can find the area of rectilinear shapes by counting squares

Joe is trying to measure the area of the top of his table. He has chosen to use paper plates. Do you think this is a good idea?

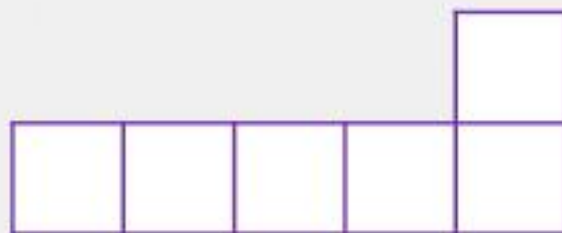


**No, there are gaps between the circles.**

# Fluency

LO: I can find the area of rectilinear shapes by counting squares

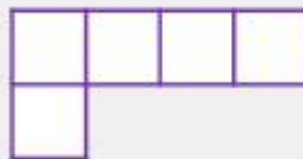
Which shape matches the shape below?



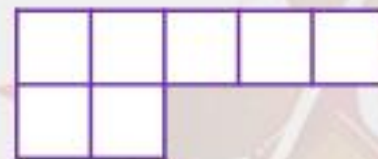
A.



B.



C.



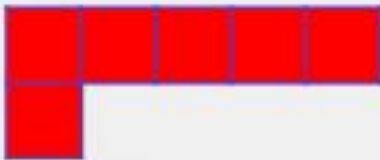
# Fluency

LO: I can find the area of rectilinear shapes by counting squares

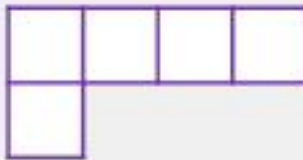
Which shape matches the shape below?



**A.**



**B.**



**C.**

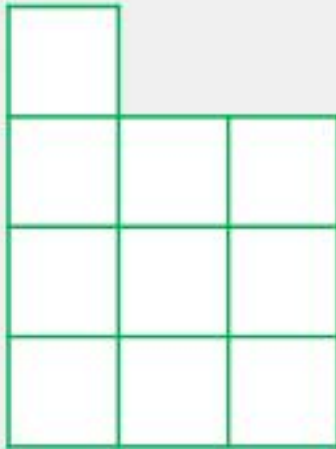


# Fluency

LO: I can find the area of rectilinear shapes by counting squares

Order these shapes from smallest area to largest area

A.



B.



C.

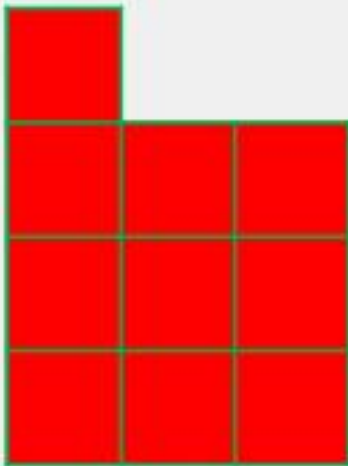


# Fluency

LO: I can find the area of rectilinear shapes by counting squares

Order these shapes from smallest area to largest area

A.



C.



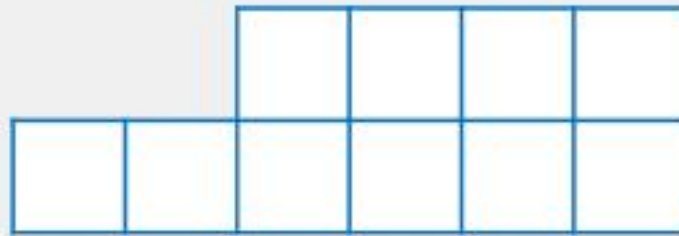
B.



# Fluency

LO: I can find the area of rectilinear shapes by counting squares

Circle the square that has been used to measure the shape below.

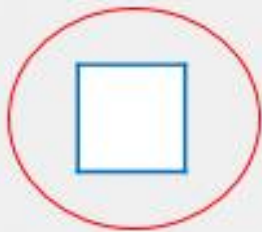
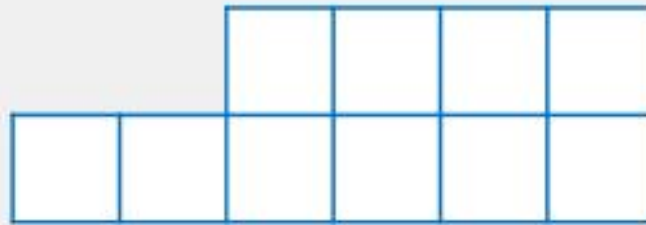




## Fluency

LO: I can find the area of rectilinear shapes by counting squares

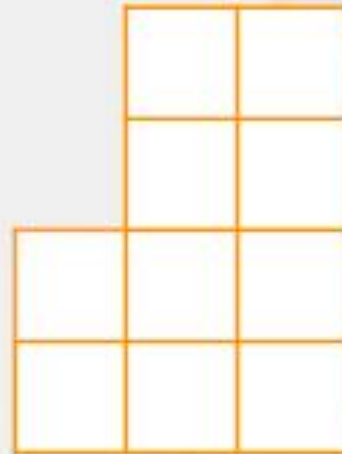
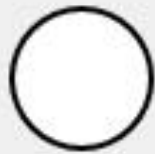
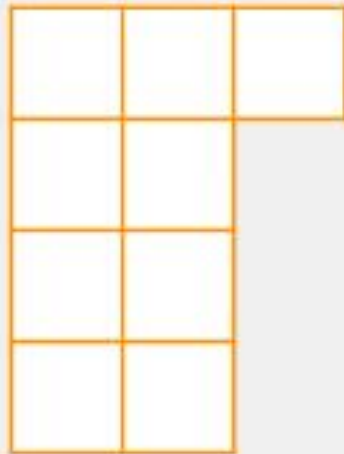
Circle the square that has been used to measure the shape below.



## Fluency

LO: I can find the area of rectilinear shapes by counting squares

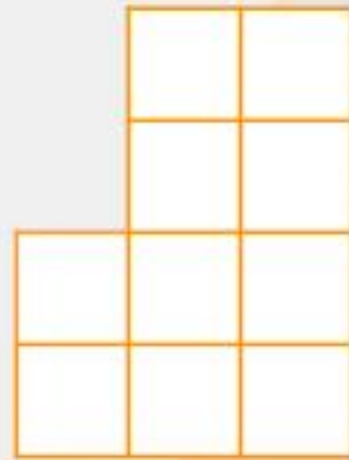
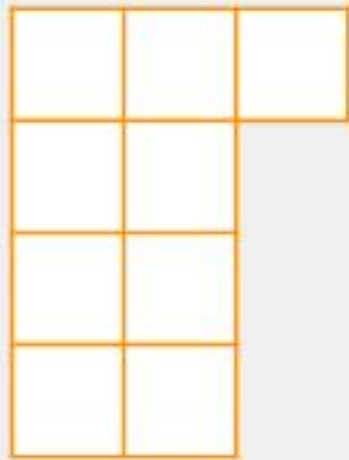
Compare the area of these shapes using the symbols  $<$ ,  $>$  or  $=$ .



## Fluency

LO: I can find the area of rectilinear shapes by counting squares

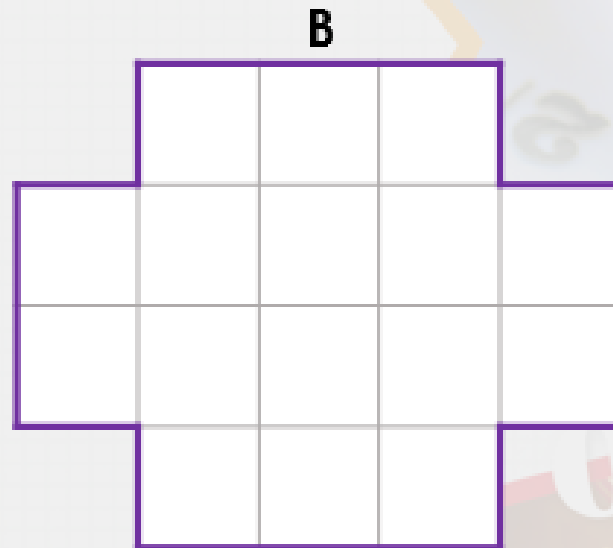
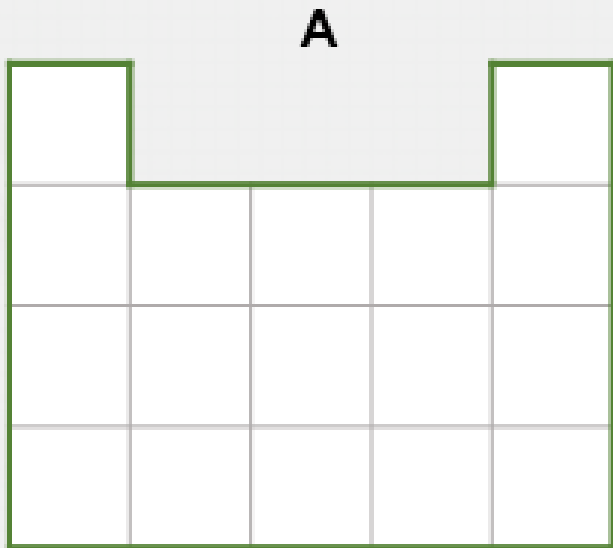
Compare the area of these shapes using the symbols  $<$ ,  $>$  or  $=$ .



# Fluency

LO: I can find the area of rectilinear shapes by counting squares

Which shape has the largest area?  
How could you check?



# Fluency

LO: I can find the area of rectilinear shapes by counting squares

Which shape has the largest area?  
How could you check?

**A**

1				14
2	5	8	11	15
3	6	9	12	16
4	7	10	13	17

**B**

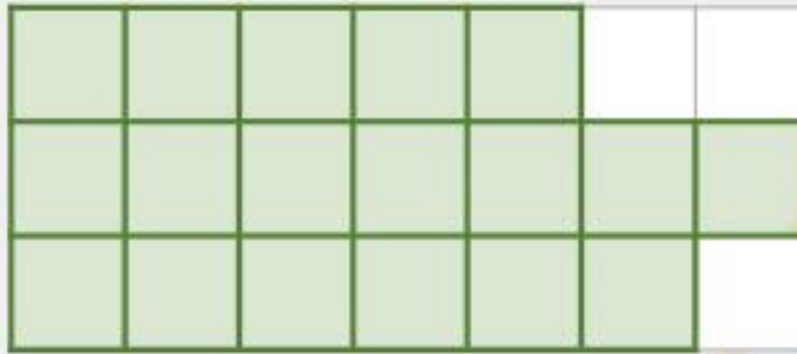
	3	7	11	
1	4	8	12	15
2	5	9	13	16
	6	10	14	

**A has the largest area as it covers 17 squares.**

# FLUENCY

LO: I can find the area of rectilinear shapes by counting squares

Each square is  $1\text{cm}^2$ . Circle the correct area for the shape below.



15 $\text{cm}^2$

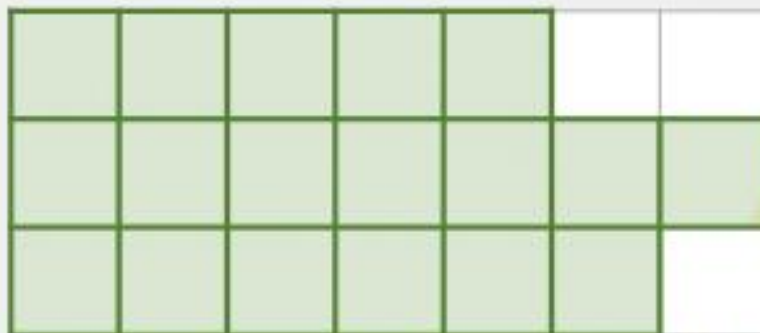
18 $\text{cm}^2$

21 $\text{cm}^2$

# FLUENCY

LO: I can find the area of rectilinear shapes by counting squares

Each square is  $1\text{cm}^2$ . Circle the correct area for the shape below.



$15\text{cm}^2$

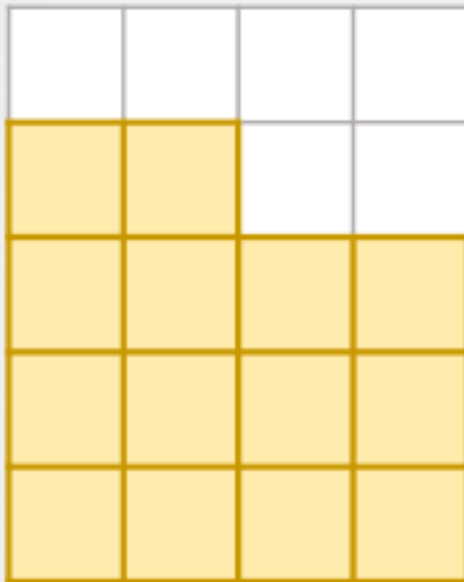
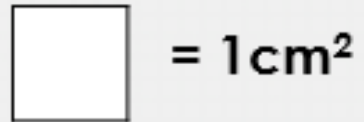
$18\text{cm}^2$

$21\text{cm}^2$

# FLUENCY

LO: I can find the area of rectilinear shapes by counting squares

Match the shape to the correct number sentences.



A. 20cm<sup>2</sup>

$5 \times 4 = 14\text{cm}^2$

B. 14cm<sup>2</sup>

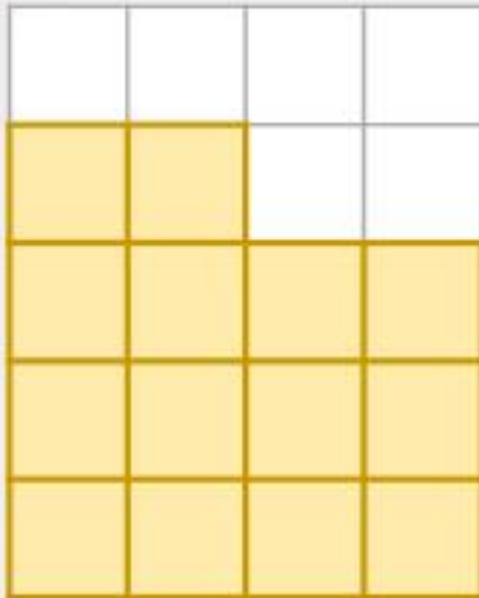
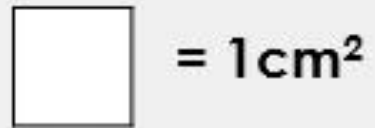
$2 \times 4 + 2 \times 3 = 14\text{cm}^2$



# FLUENCY

LO: I can find the area of rectilinear shapes by counting squares

Match the shape to the correct number sentences.



A.  $20\text{cm}^2$

$$5 \times 4 = 14\text{cm}^2$$

B.

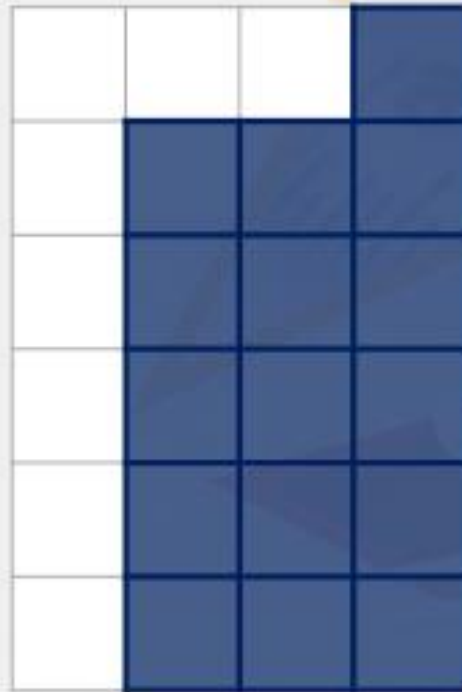
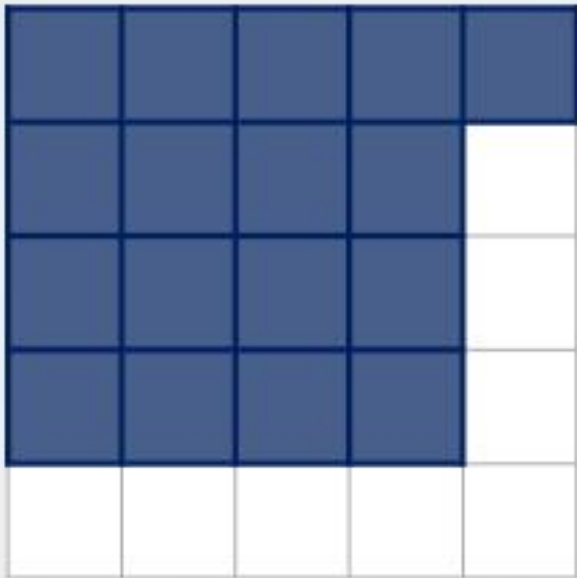
$$14\text{cm}^2$$

$$2 \times 4 + 2 \times 3 = 14\text{cm}^2$$

# FLUENCY

LO: I can find the area of rectilinear shapes by counting squares

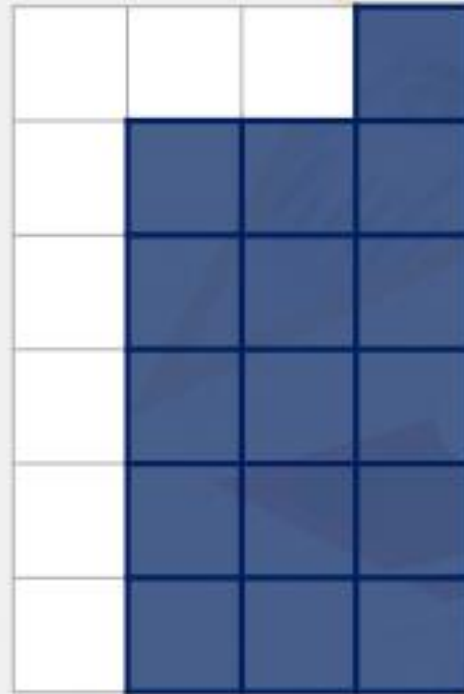
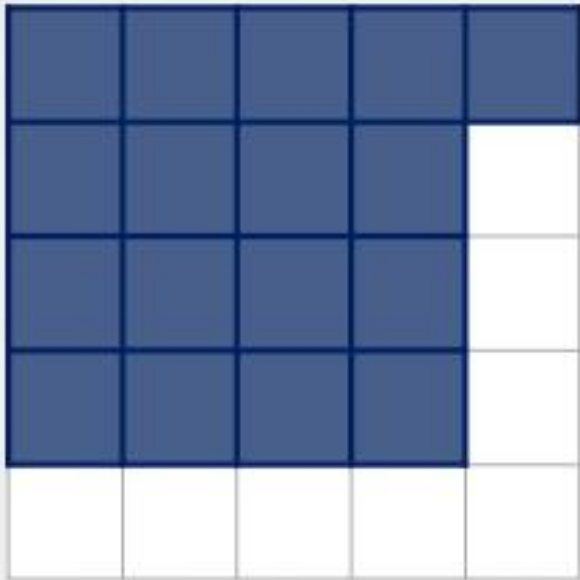
Each square is  $1\text{cm}^2$ . Is the statement below true or false?



# FLUENCY

LO: I can find the area of rectilinear shapes by counting squares

Each square is  $1\text{cm}^2$ . Is the statement below true or false?



**False.  $17 > 16$**

LO:I can find the area of rectilinear shapes by counting squares

## Your Task...

### FLUENCY

Choose which of the following tasks you wish to complete.

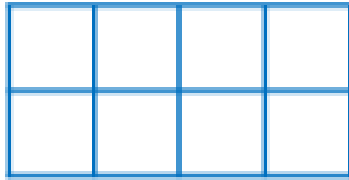
Each group's work will appear on the following slides...



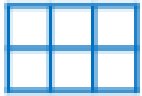
# GREY GROUP

LO: I can find the area of rectilinear shapes by counting squares

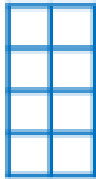
1a. Which shape matches the shape below?



A.



B.



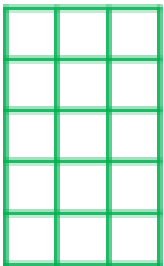
C.



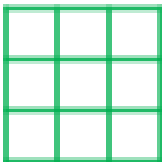
4 VF

2a. Order these shapes from smallest area to largest area.

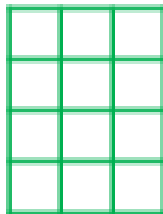
A.



B.

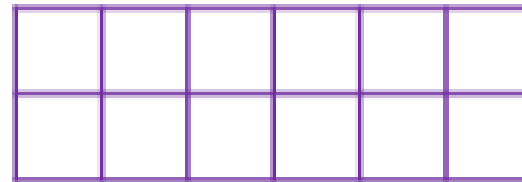


C.



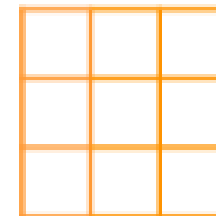
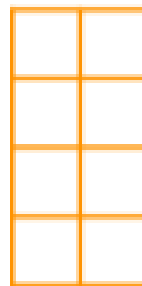
4 VF

3a. Circle the square that has been used to measure the shape below.



4 VF

4a. Compare the area of these shapes using the symbols  $<$ ,  $>$  or  $=$ .



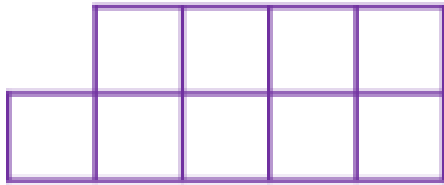
4 VF



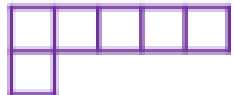
# GREEN GROUP

LO:I can find the area of rectilinear shapes by counting squares

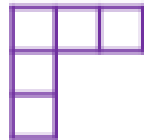
5a. Which shape matches the shape below?



A.



B.



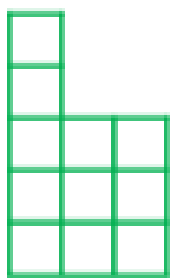
C.



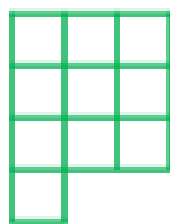
4 VF

6a. Order these shapes from smallest area to largest area.

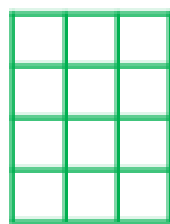
A.



B.

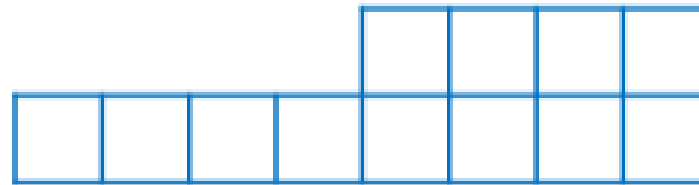


C.



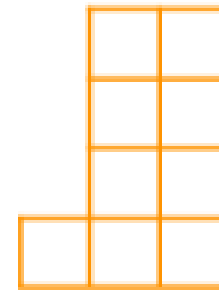
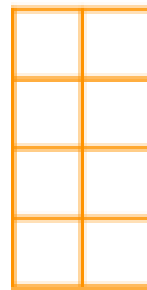
4 VF

7a. Circle the square that has been used to measure the shape below.



4 VF

8a. Compare the area of these shapes using the symbols  $<$ ,  $>$  or  $=$ .



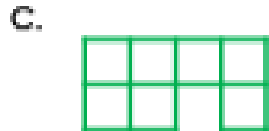
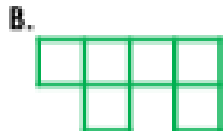
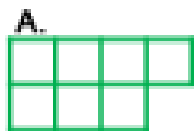
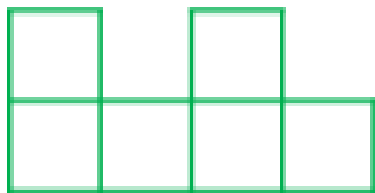
4 VF



# GOLD GROUP

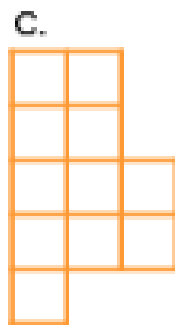
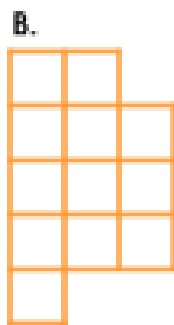
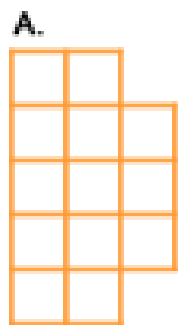
LO:I can find the area of rectilinear shapes by counting squares

9a. Which shape matches the shape below?



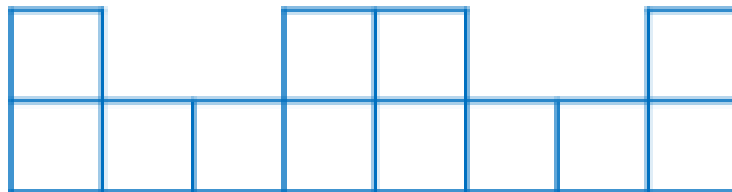
4 VF

10a. Order these shapes from smallest area to largest area.



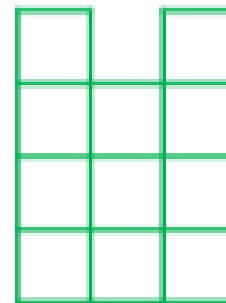
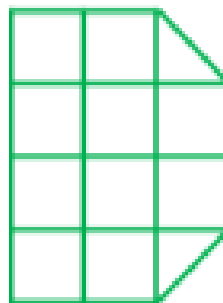
4 VF

11a. Circle the square that has been used to measure the shape below.



4 VF

12a. Compare the area of these shapes using the symbols  $<$ ,  $>$  or  $=$ .



4 VF

