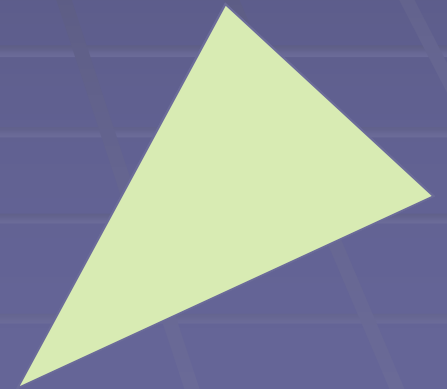


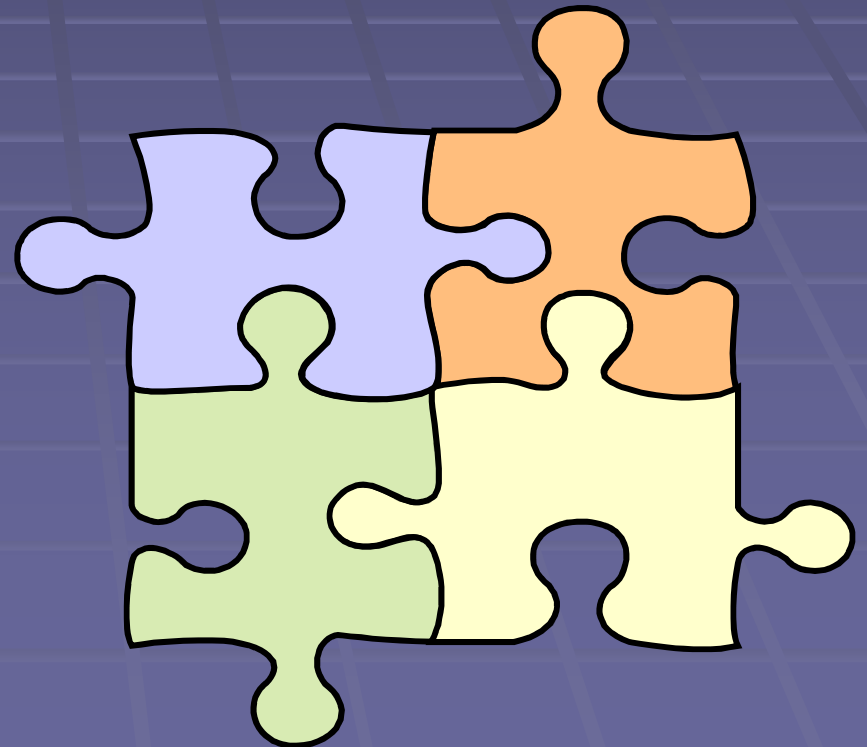
# GEOMETRY REVIEW

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4<sup>th</sup> grade  
Beam Intermediate



# Objectives

- Math NCSCOS# 3.02
- Technology NCSCOS# 2.09,2.10,2.11



# Essential Question:

- How can I identify geometric figures and terms?
- How can I use my prior knowledge to complete a teacher made review?



# Question #1

- I have an endpoint at one end and I go on forever at the other end. What am I?



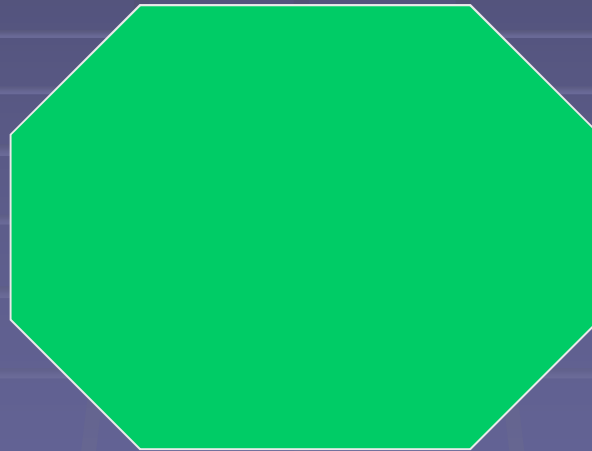
## Question #2

- I have two endpoints at either end.
- What am I?



## Question #3

- What is the name of a shape that has eight sides?

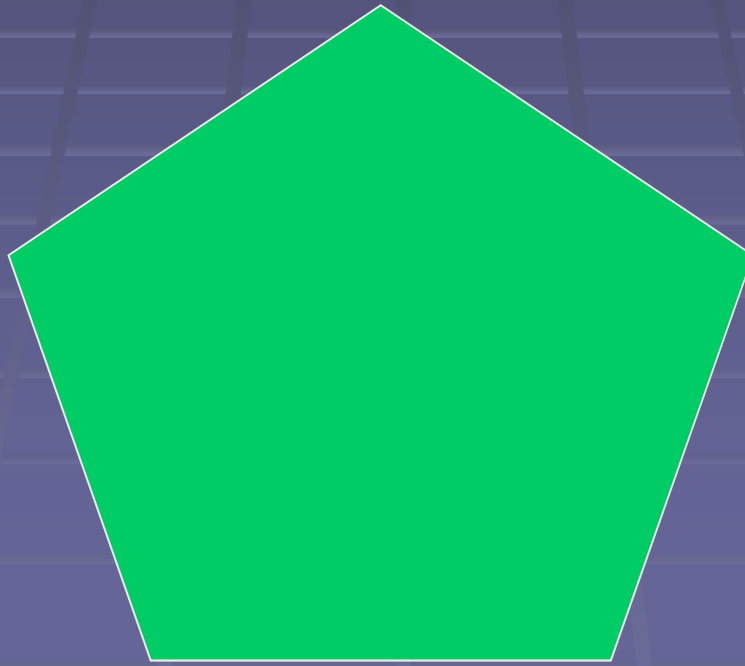


## Question #4

- Congruent Figures have the same shape and the same size.
- True                      False

## Question #5

- How many lines of symmetry does a pentagon have?



## Question #6

- What is a line of symmetry?
- A. It turns a figure around
- B. If you fold in half the two parts almost match
- C. It slides a figure around
- D. If you fold in half the two parts match

# Question #7

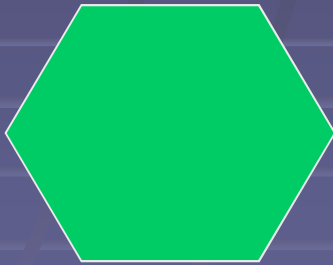
- How many lines of symmetry does a square have?



# Question #8

- Are all 3 figures polygons and name each polygon?

A.



B.

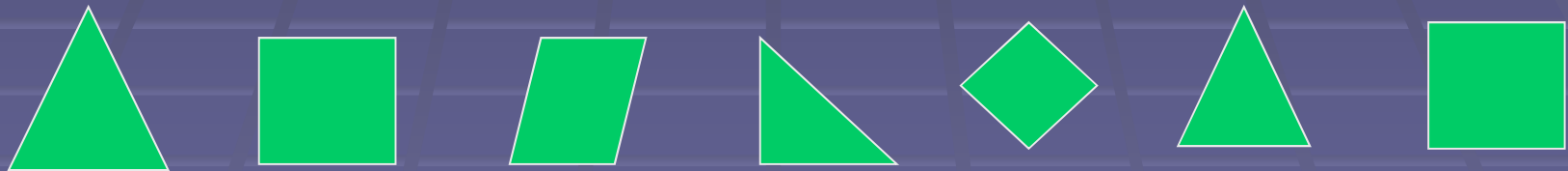


C.



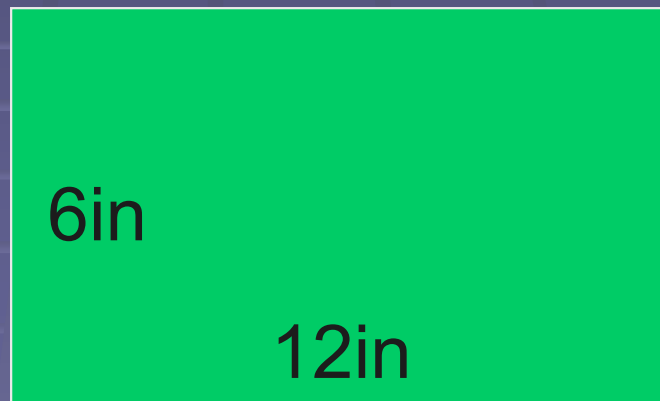
# Question # 9

- What would be the 14<sup>th</sup> figure in the pattern below?



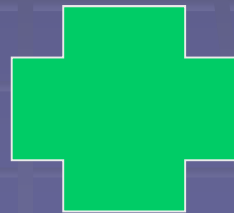
# Question # 10

- What is the perimeter and area of the following figure?



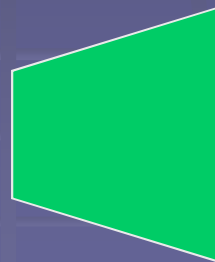
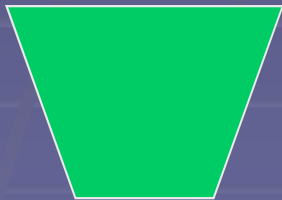
# Question # 11

- Tell how each figure is moved either by translation, rotation, reflection.



# Question # 12

- Tell how the figures are moved either by translation, rotation, and reflection.



# References

- Houghton Mifflin Math Book,
- Pages 403-475
- Chapters 16,17,18