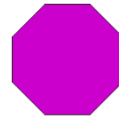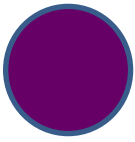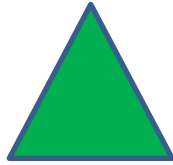# 08.06.20 P2 SHAPE

WALT identify and name some 2D shapes and talk about them. (MTH 1-16a)

2D shape: From last week's work, can you what the "D" stands for?
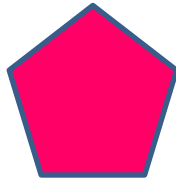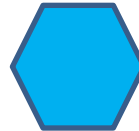
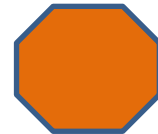circle   triangle   square   rectangle

semi-circle   pentagon   hexagon   octagon

Did you know that any 2D shape with just straight sides is called a polygon? Nice word ☺.

Questions:

1. Which of the 2 shapes shown above are **NOT** polygons?

2. What shape am I? I have 4 straight sides, 2 are long and 2 are short and I have 4 corners.

3. What shape am I? I have 1 curved side and no corners.

4. What shape am I? I have 5 straight sides and 5 corners.

5. What shape am I? I have one curved side and one straight side.

6. What shape am I? I have 3 straight sides and 3 corners.

7. Can you give a "What shape am I?" description for an octagon?

8. Which animal, which lives in the ocean, has 8 legs? Can you see any connection with the name of one of the shapes?
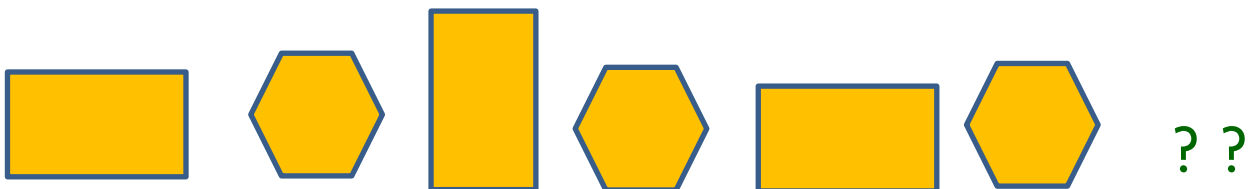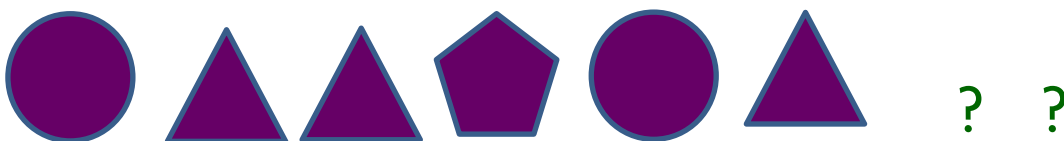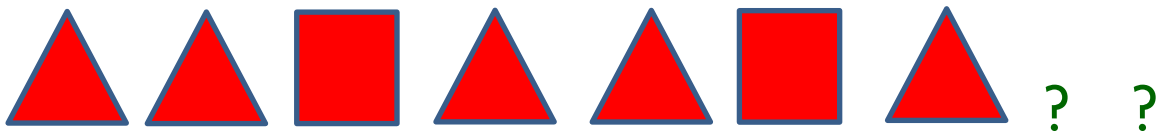
9. What is the next shape in this sequence and why?

 ?

10. I noticed that most baths are a sort of rectangle shape. Why do you think designers have made them this way?

11. Wheels on bikes, cars, trucks and trains tend to be like circles. Why is this do you think?

12. Complete the following patterns:

 ? ?

 ? ?

 ? ?

**Challenge : Make up some shape patterns for someone. Can they say which shape will come next and why?

Can you spot any shape patterns around you in the house, on TV or games, outside? What is the pattern? Is it a good one?

Well done. Have fun with all your shape detective work.