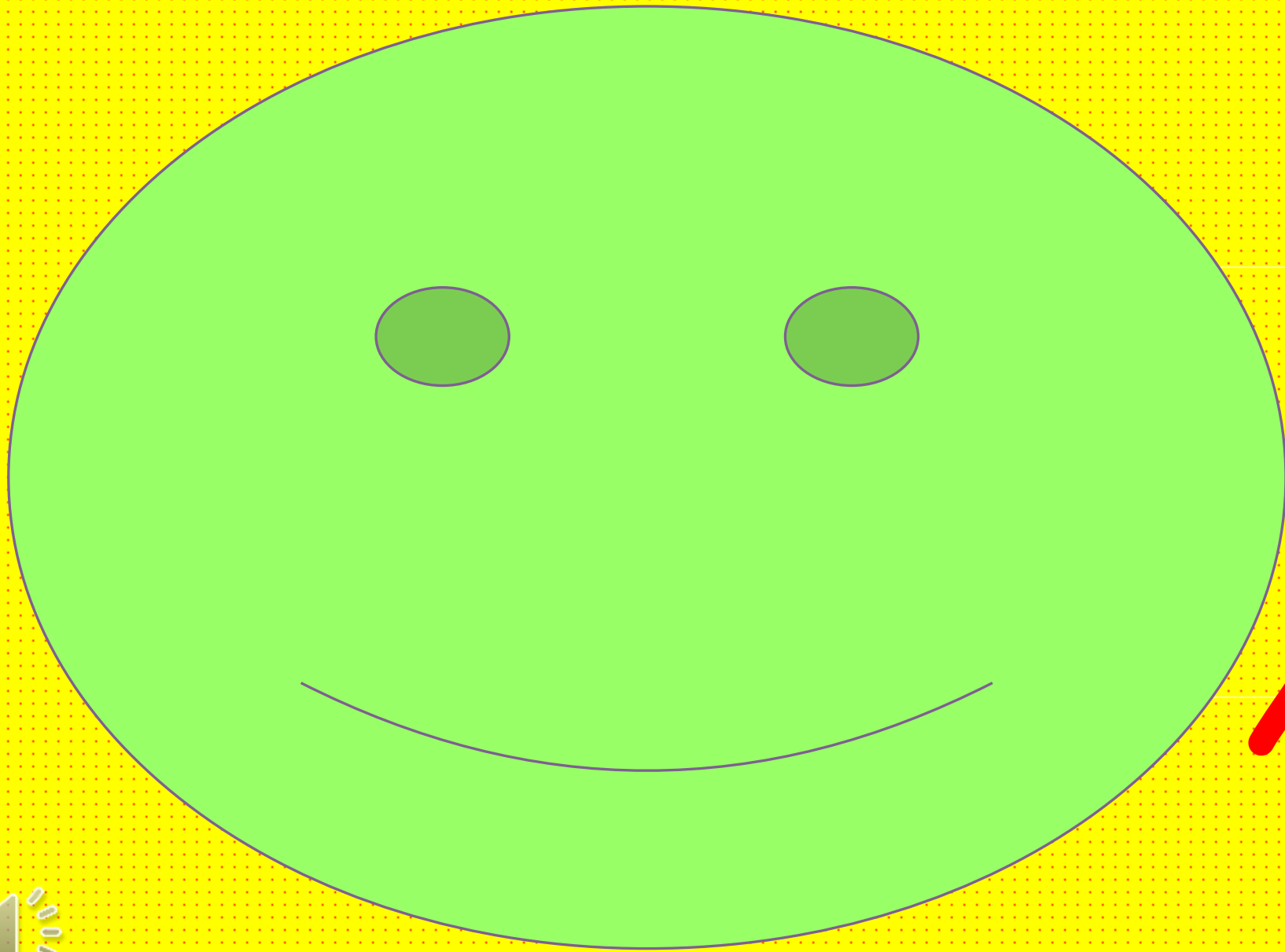


**Alavi**

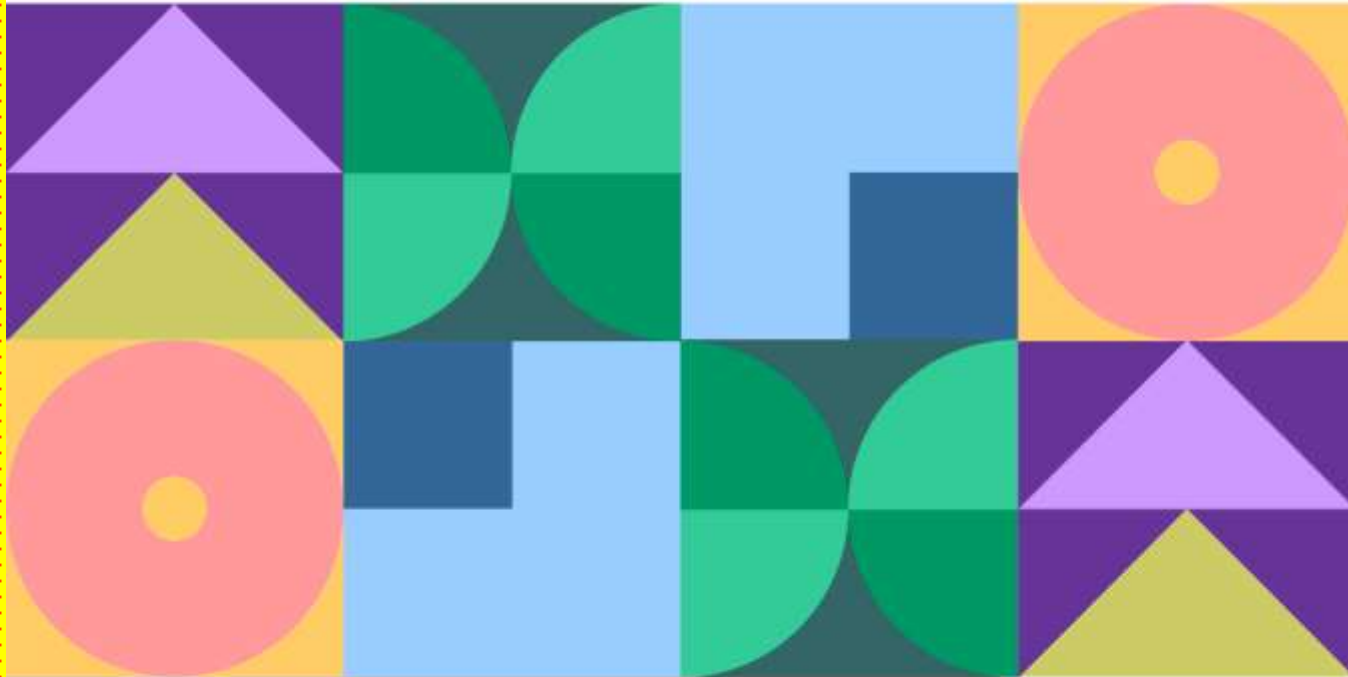
**21<sup>st</sup> Century Schools**



Hello



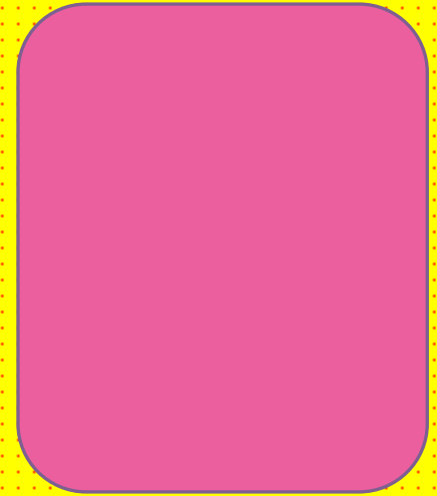
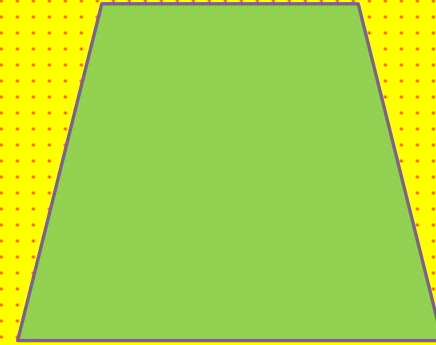
# 2D Shapes



# Vocabulary

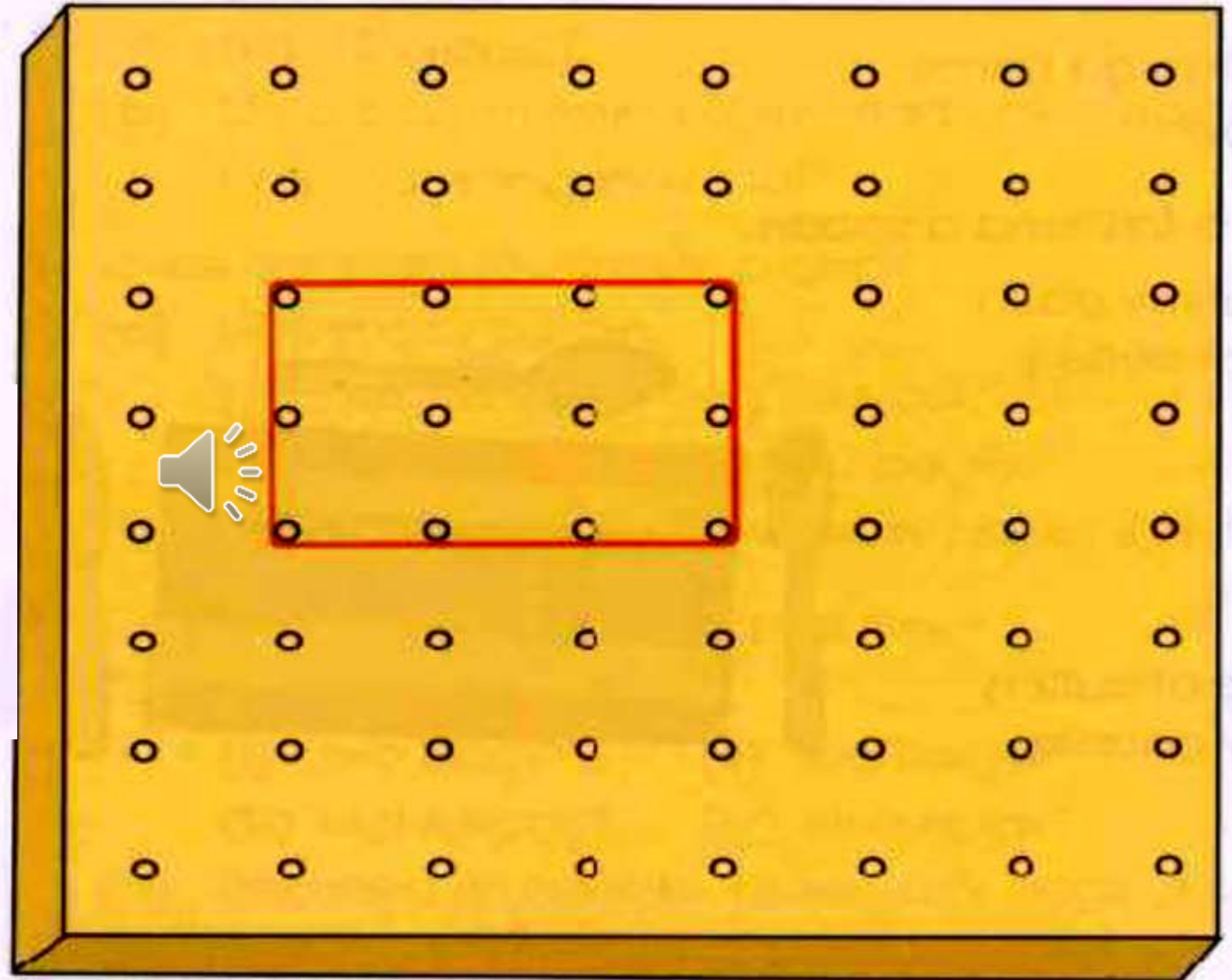
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quadrilateral 



Use an  $8 \times 8$  pinboard.

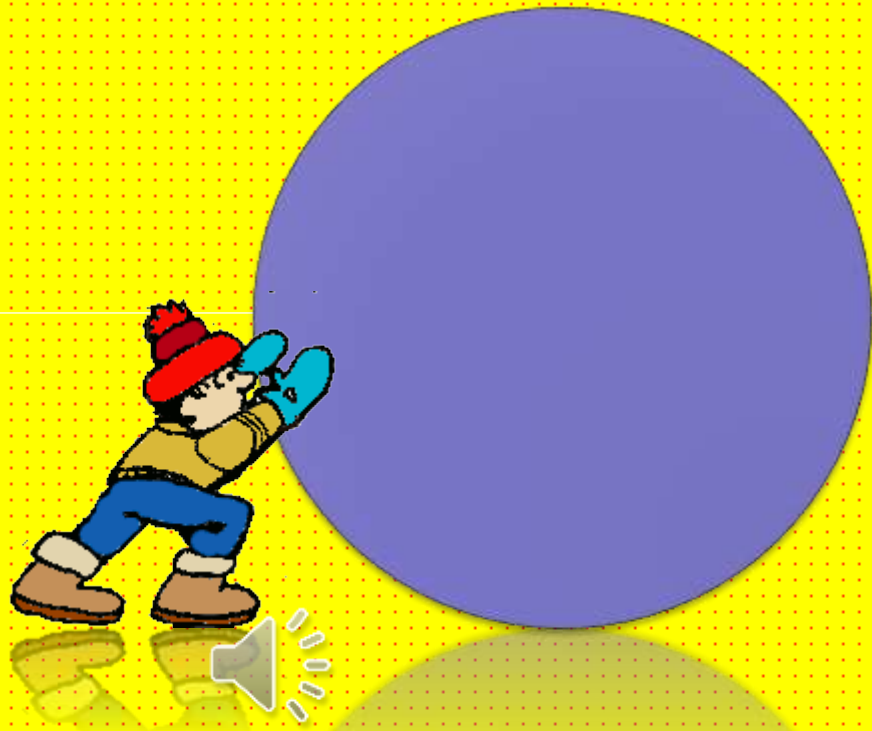
Let's investigate



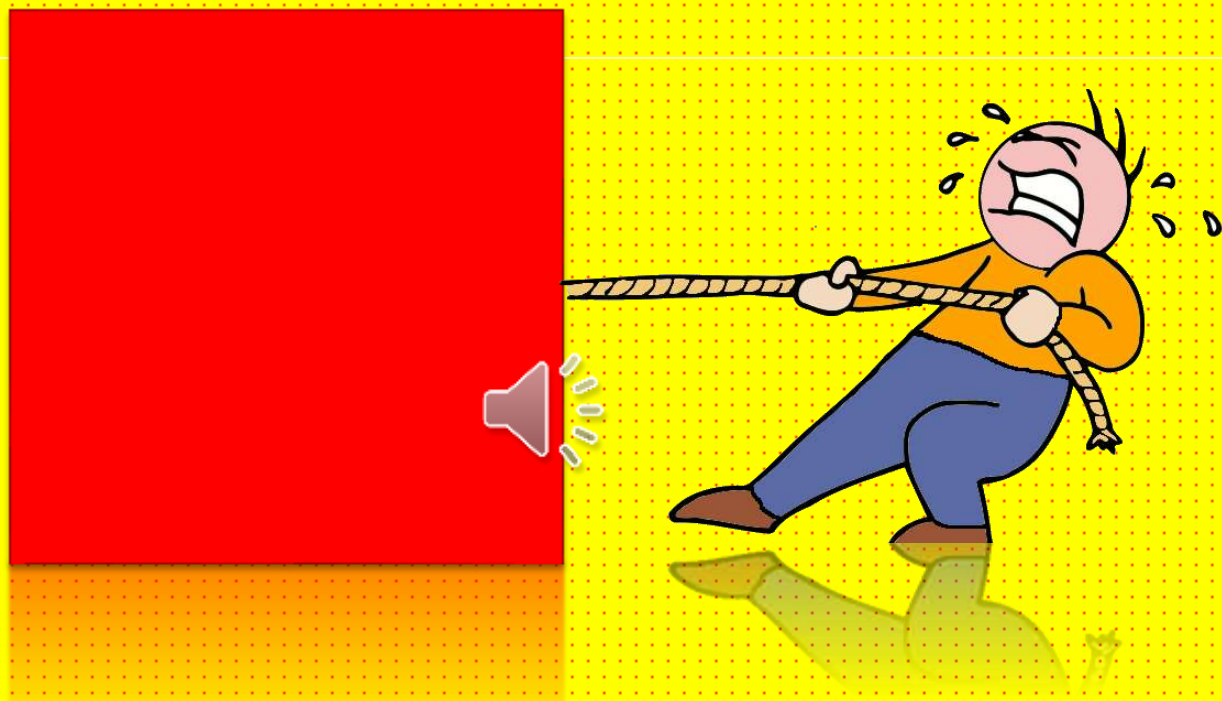
How many different quadrilaterals with right angles can you make?

Let's  
read  
shapes



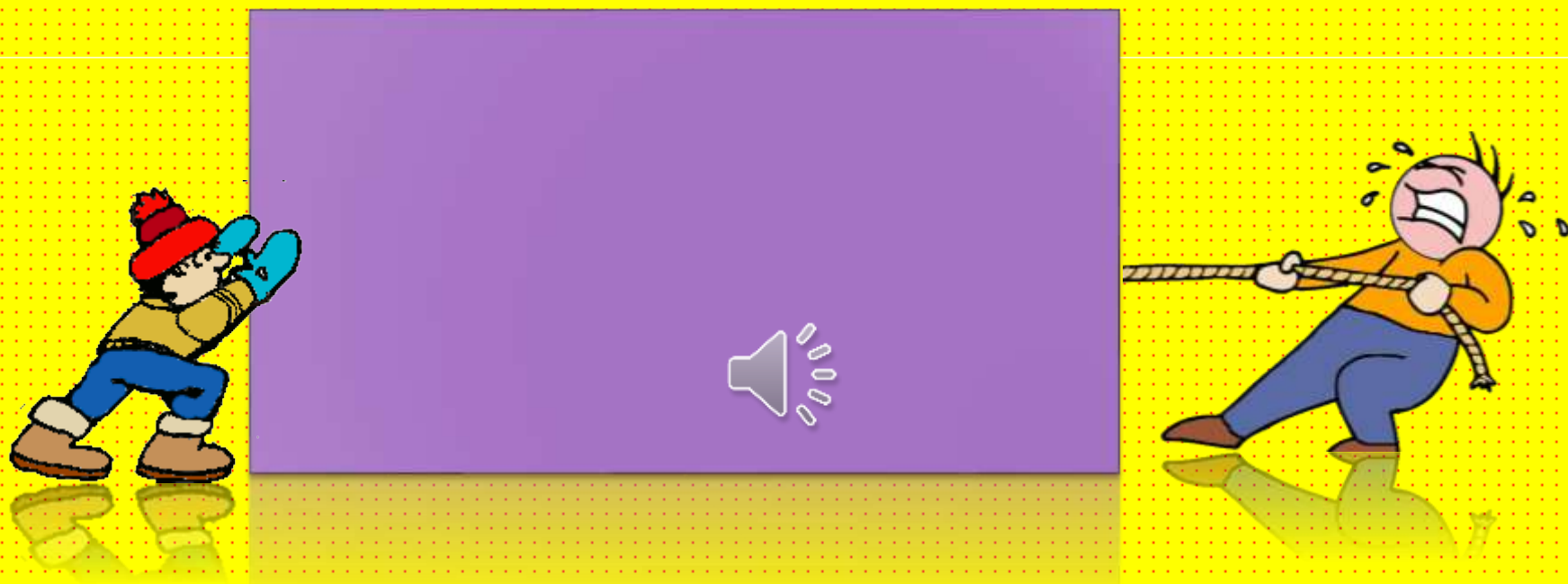


circle

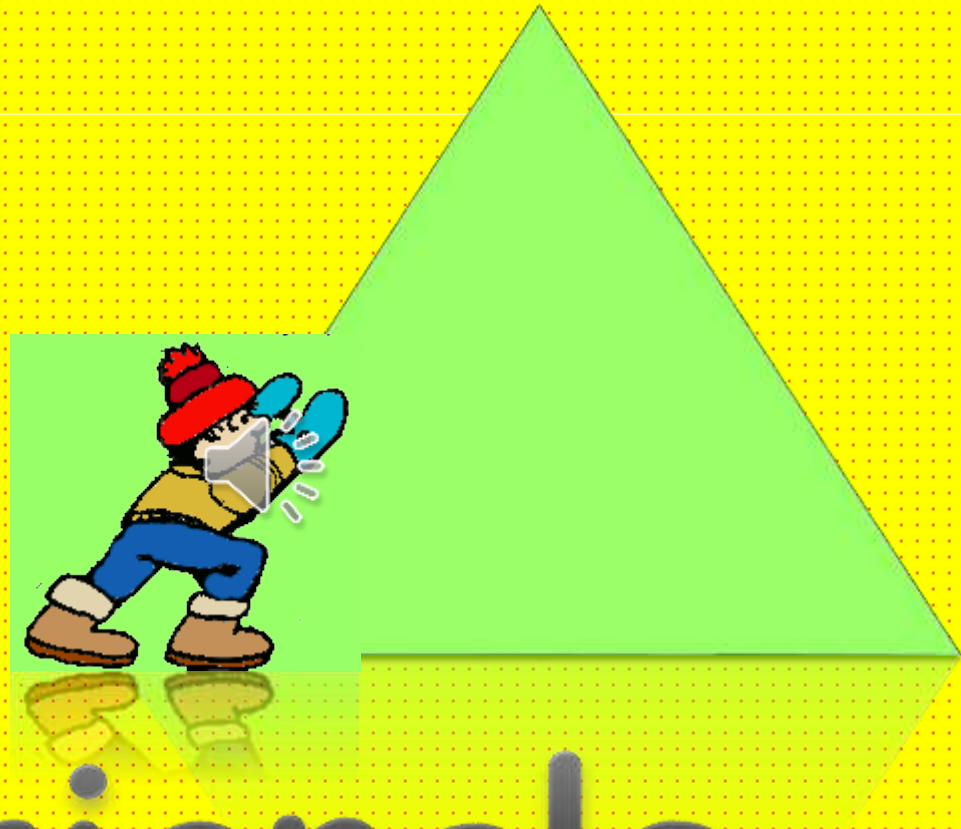


square





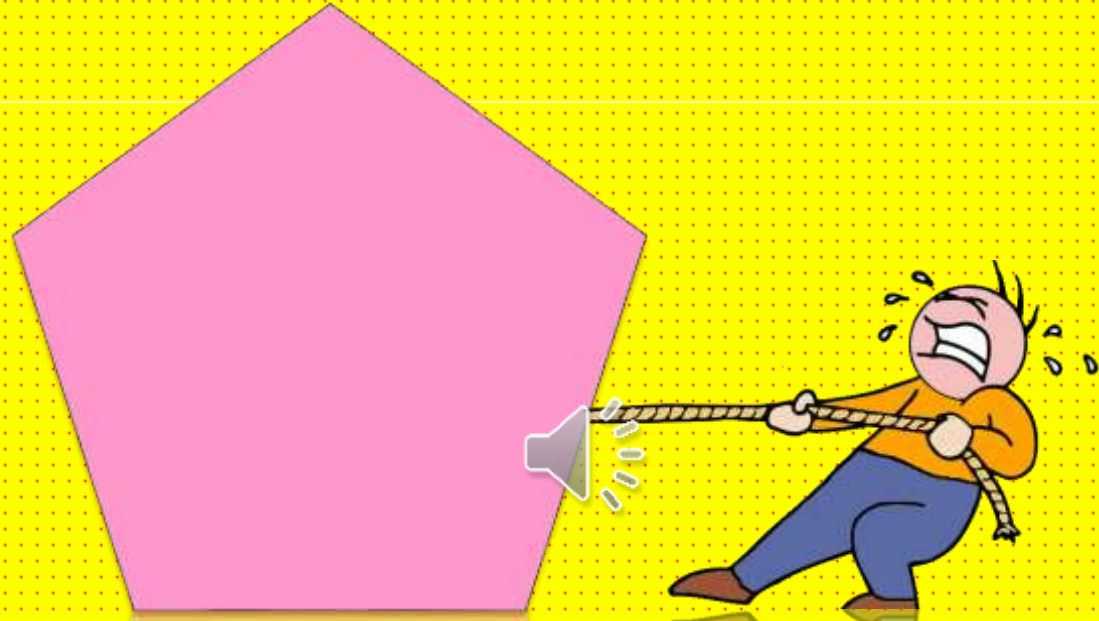
rectangle



triangle

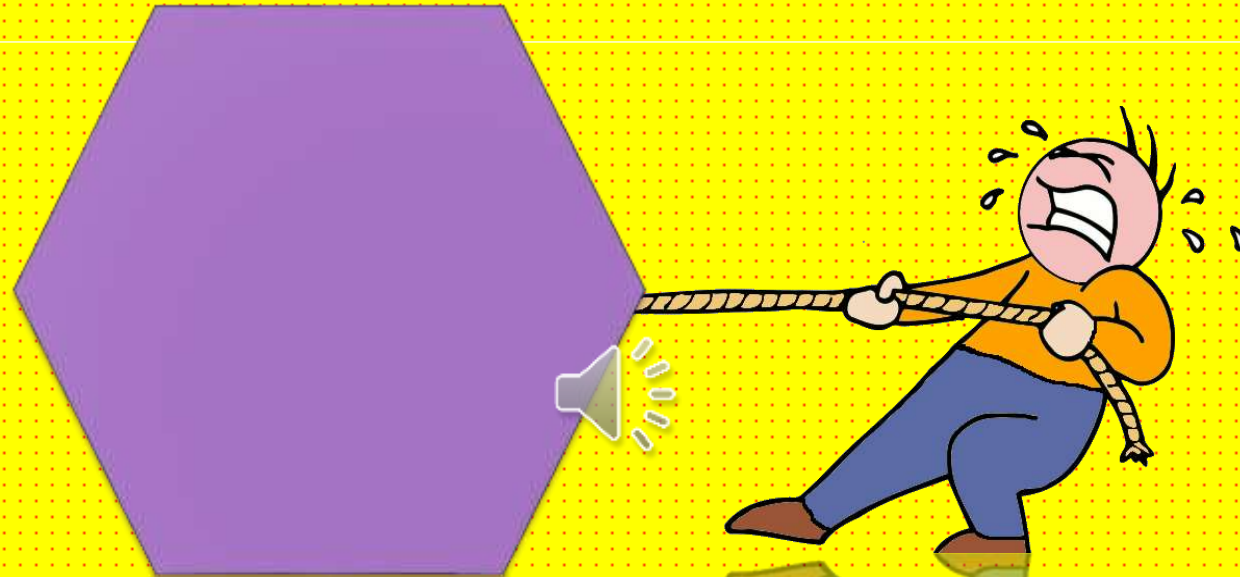
# Shapes

---








pentagon

# Shapes



hexagon

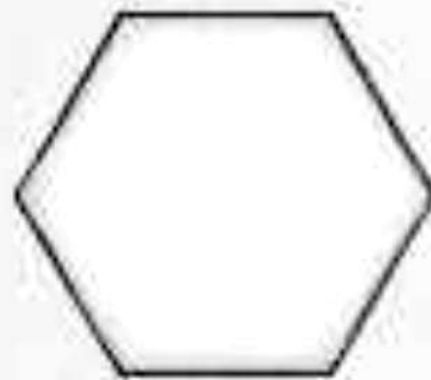
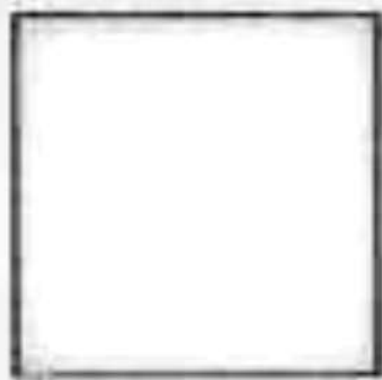
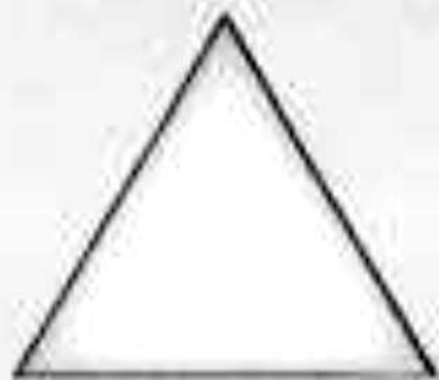
1 Copy and complete this table.

Shape	Name	Sides	Corners/Vertices
			
			
			
			
			

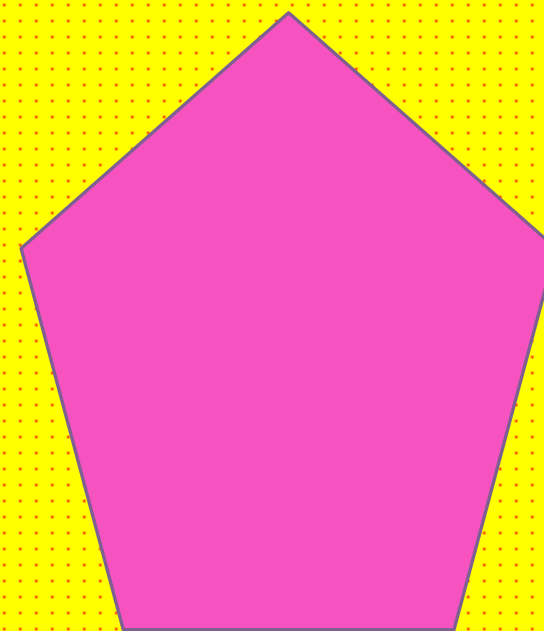
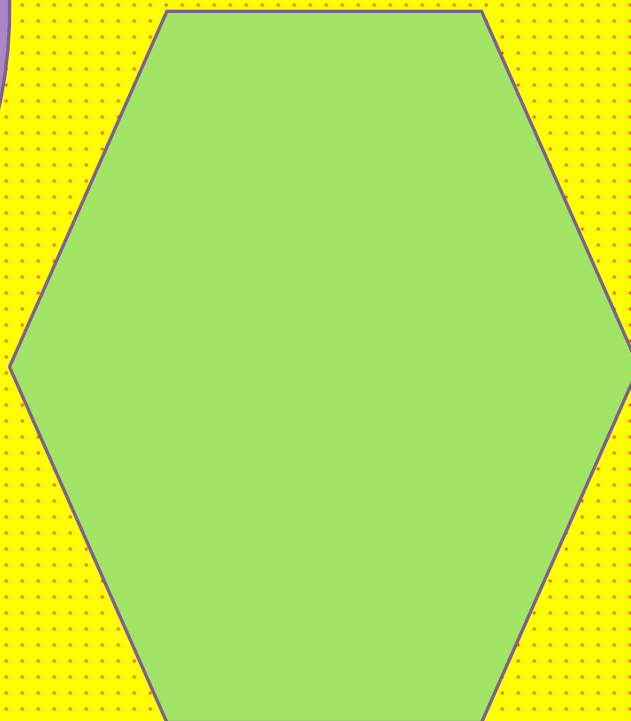
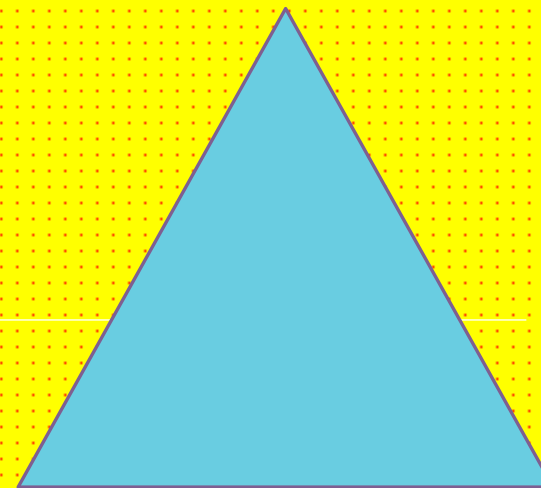


## Remember

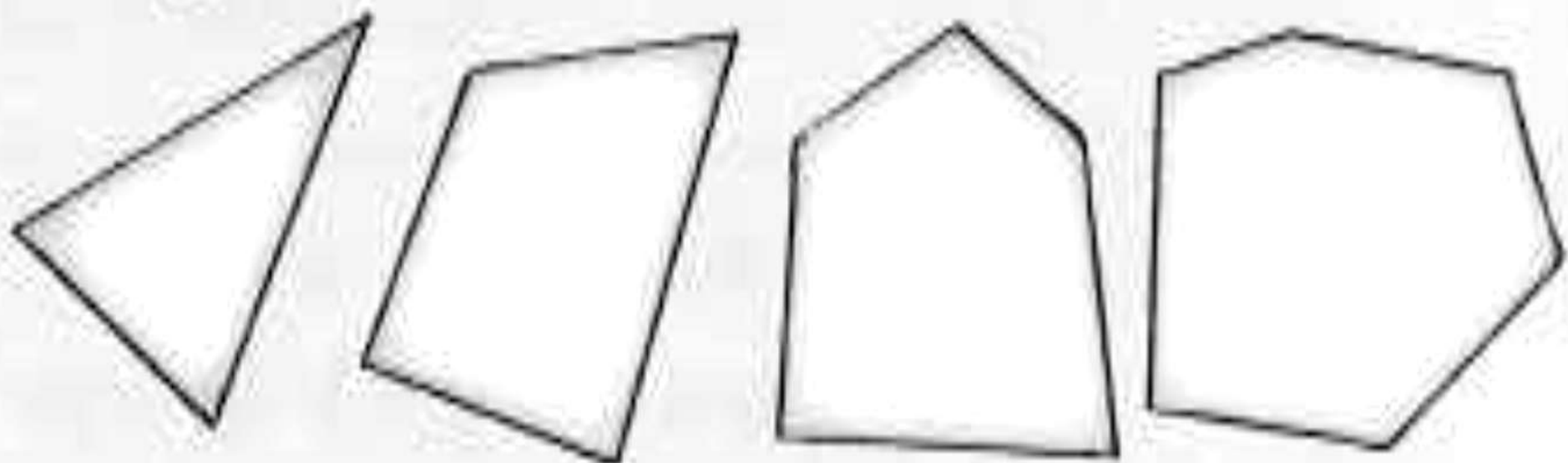
In a **regular** polygon, all the sides are the same length and all the angles are the same.



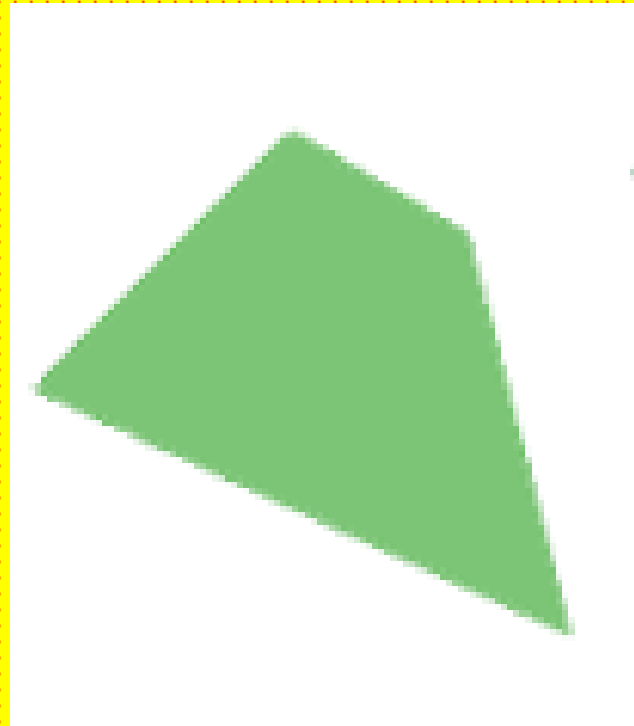
# Regular polygons



In an **irregular** polygon, the sides and angles are different sizes.







**2** Draw and name these shapes:

- (a) I have four sides and four right angles. Both pairs of opposite sides are equal in length. One pair of sides is longer than the other.
- (b) I have six sides, not all of equal length.
- (c) I have three sides and one right angle.
- (d) I have three sides and no right angles.
- (e) I have five sides, not all of equal length.
- (f) I have four sides of equal length and four right angles.
- (g) I have six sides of equal length and no right angles.



Bye!