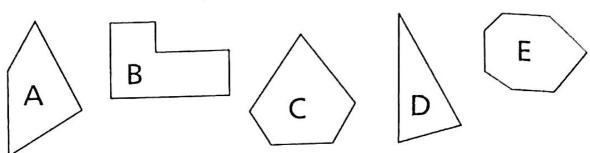
Counting sides on 2D shapes

O Complete the table.

Shape	Name	Number of sides
/\\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\	tri_ng_e	
	pent_g_n	
	re	
	r_c_a_g_e	4
	hex_g_n	

2 Match the shape to the sentence.



Shape D has sides.

Shape A has sides.

There is one sentence for each shape.

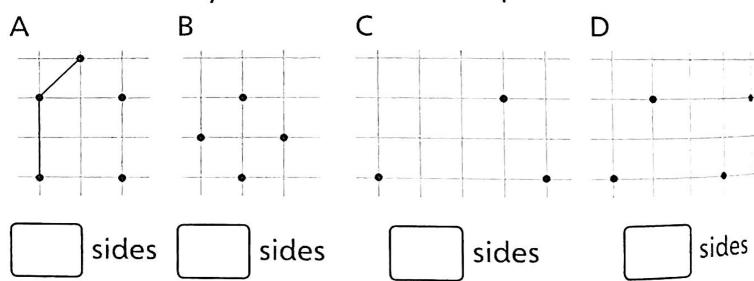
Shape ____ has more than six sides.

Shape ____ has five sides.

Shape ____ has an even number of sides.

3 Complete the drawings.

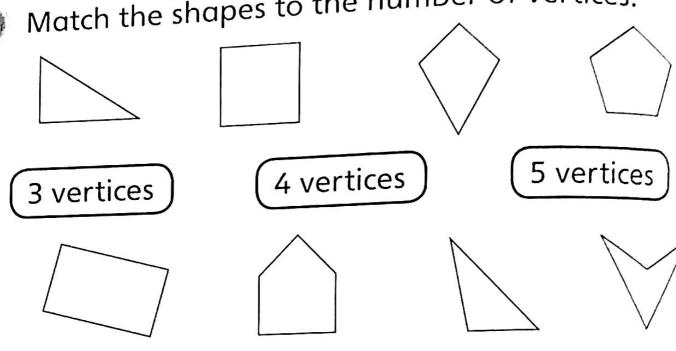
How many sides does each shape have?



<i>(</i> 2)	a)	Rob makes five triangles.	CHALENGE
	-,	To make five triangles,	
		he needs sticks.	
	b)	Isla makes five pentagons.	
		To make five pentagons, she	needs sticks.
	c)	Jasmine uses I2 sticks. She me What shapes could she have	
			They could all be the same, or all be different.
Ref	le	द्ध	1
		shape is the ne out? Why?	
0			
0			

Counting vertices on 2D shapes

Match the shapes to the number of vertices.



Complete the table.

Shape	Number of vertices
/ /	
·/··/.	
\cdot $\cdot \setminus \cdot$ \cdot	
. (\)	
. V . \	
\cdot $\langle \cdot \cdot \rangle$ \cdot	

Complete the sentences with the words below.							
Use each word once.							
quare	pent	tagon	hexagon	triang	le	rectar	ngle
Α		has	five vertices	and fiv	e s	ides.	
			vertices cou	ld be a .			_
Α		has	fewer vertic	es than	a s	quare.	
Every s	hape ——	with si	x vertices is	called a	ſ		
600		vertice	es because it	:) ,	•		3
Explain	Тоbу	's misto	ake.				
	Use ediquare A —— A shap or a — Every s	Use each wood quare pents A A shape with or a Every shape	Use each word one quare pentagon A has A shape with four or a A has Every shape with si This sh vertice toucher	Use each word once. A quare pentagon hexagon A has five vertices A shape with four vertices cou or a A has fewer vertice Every shape with six vertices is This shape has for vertices because it	Use each word once. Aquare pentagon hexagon triangle A has five vertices and five A shape with four vertices could be a good or a A has fewer vertices than Every shape with six vertices is called a good or a This shape has four vertices because it touches four dots.	Use each word once. Aquare pentagon hexagon triangle A has five vertices and five so A shape with four vertices could be a or a A has fewer vertices than a so Every shape with six vertices is called a This shape has four vertices because it touches four dots.	A has five vertices and five sides. A shape with four vertices could be a or a A has fewer vertices than a square. Every shape with six vertices is called a This shape has four vertices because it touches four dots.

B Draw two differe	nt shapes with rour vertices.
W	
Draw two differe	ent shapes with five vertices.
Didw two differences	
Reflect A B	It's easy to count the vertices on shape A. It's harder to count the vertices on shape B.
Explain what is the sa and what is different.	Think about where the vertices are.
O	
0	