

Name:	Class:	
	01035.	*****

Number of sides in polygons

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	C1033.	

Number of sides in polygons

) .	How many more sides does a	с.	Find the number of sides a triangle has
	nonagon have more than a pentagon	?	
			Let's first of all draw a triangle
	Let's first of all find out the number of sides		
	in each shape.		
	1 2		
	9 3		Now, let's count the number of sides
	8 A nonagon has 9 sides		
	5		3 1
	6		
	A pentagon has 5 sides		2
	5 3		There are 3 sides
	4		So, a triangle has three sides
	To, get the number of sides a nonagon has		
	more than a pentagon, let's sudtract 5 sides		
	from 9 sides.	d.	Find the number of sides an octagon ha
	9 - 5 = 4		
	So, a nonagon has 4 more sides than a		Let's first of all draw an octagon
	pentagon		
) .	Find the number of sides a		
	dodecagon has more than a hexagor		Now, let's count the number of sides
			1
	Let's first of all find out the number of sides		8 2
	each shape has.		7 3
	Number of sides of a dodecagon has = 12		6 4
	Number of sides a hexagon has = 6		5
	So, number of sides a dodecagon has over a		You see that, there are 8 sides
	hexagon is		So, octagon has 8 sides
	12 - 6 = 6 sides		