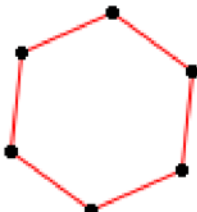
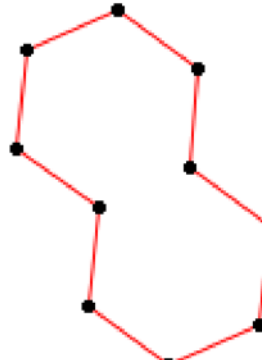


Perimeter of Regular Polygons



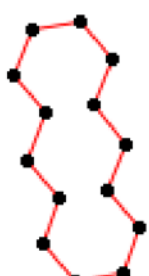
side of this regular hexagon is 1 unit long.

What is the perimeter of the figure?



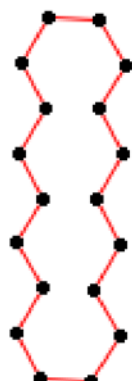
each side is 1 unit long.

What is the perimeter of the new figure?



3 hexagons together, what is the perimeter?

Student: type response here

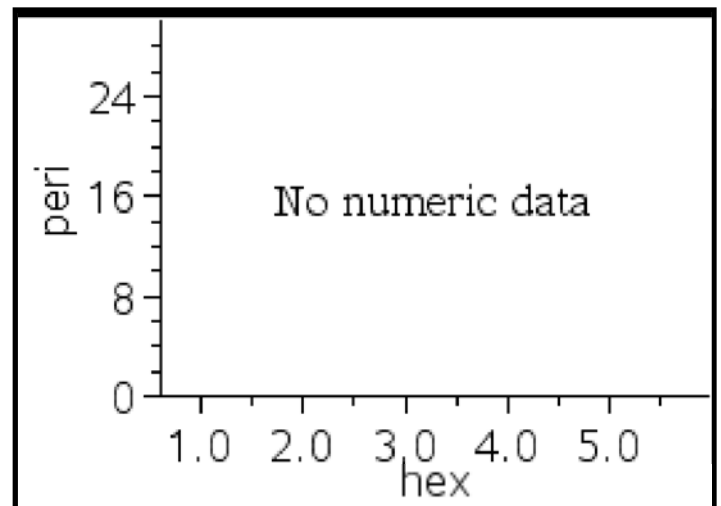


4 hexagons together, what is the perimeter?

Student: type response here

	A hex	B peri
1	1	
2	2	
3	3	
4	4	

Complete the spreadsheet with your data, and add a prediction for a string of 5 hexagons.

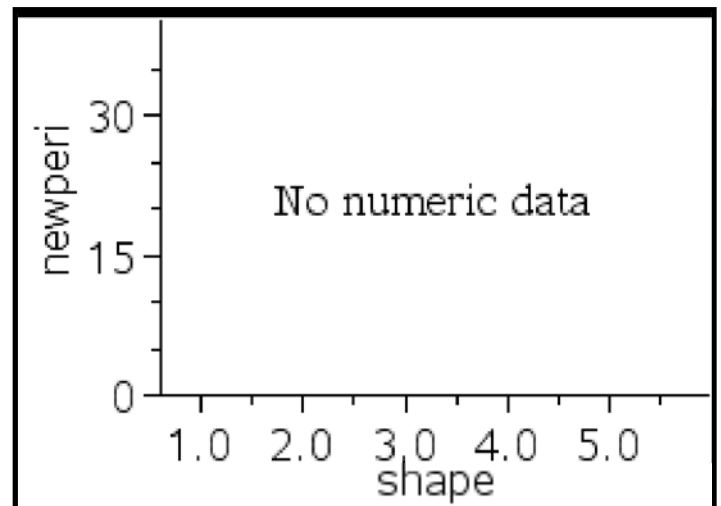


Perimeter of Regular Polygons

Write an equation for the perimeter of x hexagons.	Does the equation "work" for 0 hexagons?
$y =$ <input type="text" value="Complete the"/>	<input type="radio"/> Yes
	<input type="radio"/> No

Choose a shape and perform the same exercise using that shape. Draw the figures if you can!	
<input type="radio"/>	<input type="text" value="triangle"/>
<input type="radio"/>	<input type="text" value="square"/>
<input type="radio"/>	<input type="text" value="pentagon"/>

	A shape	B newp...	C	D
◆				
1	<input type="text" value="1"/>			
2	<input type="text" value="2"/>			
3	<input type="text" value="3"/>			
4	<input type="text" value="4"/>			
A1	<input type="text" value="1"/>			



Write the equation for the perimeter of your shape here:
$y =$ <input type="text" value="Complete the equation"/>

