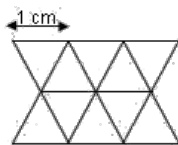


# Area and perimeter of four shapes

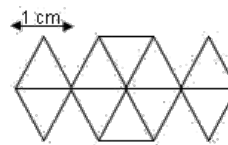
This task is about finding the shape with the largest area and longest perimeter.

Shapes A to D are made up of identical equilateral triangles.

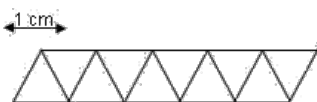
The three sides of each triangle are each 1 cm long.



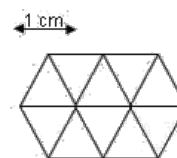
Shape A



Shape B

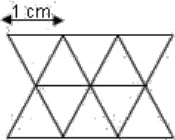
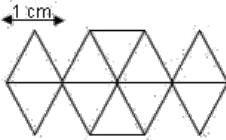
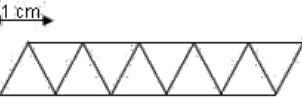
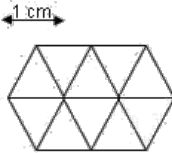


Shape C

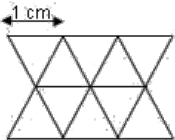
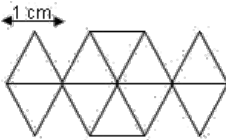

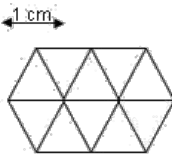


Shape D

a) Which of the shapes has the largest **area**?

<input type="radio"/> 	<input type="radio"/> 
<input type="radio"/> 	<input type="radio"/> 
<input type="radio"/> All the shapes have the same area	

b) Which of the shapes has the longest **perimeter**?

<input type="radio"/> 	<input type="radio"/> 
<input type="radio"/> 	<input type="radio"/> 
<input type="radio"/> All the shapes have the same perimeter	