

1 Which shows a 180-degree turn?

A



B



C



D



2 What angle does this show?



A  $60^\circ$

B  $45^\circ$

C  $120^\circ$

D  $30^\circ$

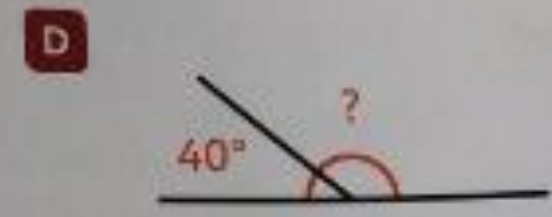
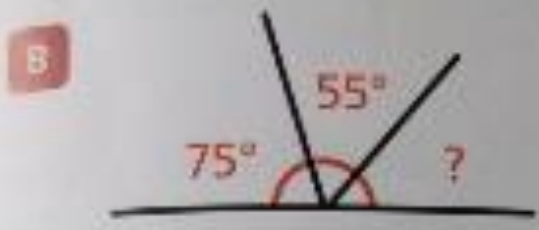
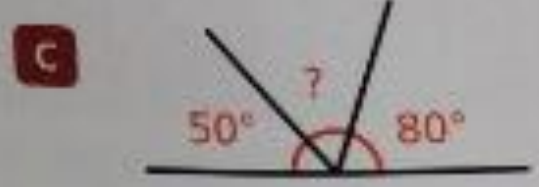
Explain why you think it is this angle.



END OF UNIT  
CHECK



4 Which missing angle is not  $50^\circ$ ?



5 Each angle is equal. What is the angle?



A  $45^\circ$

B  $30^\circ$

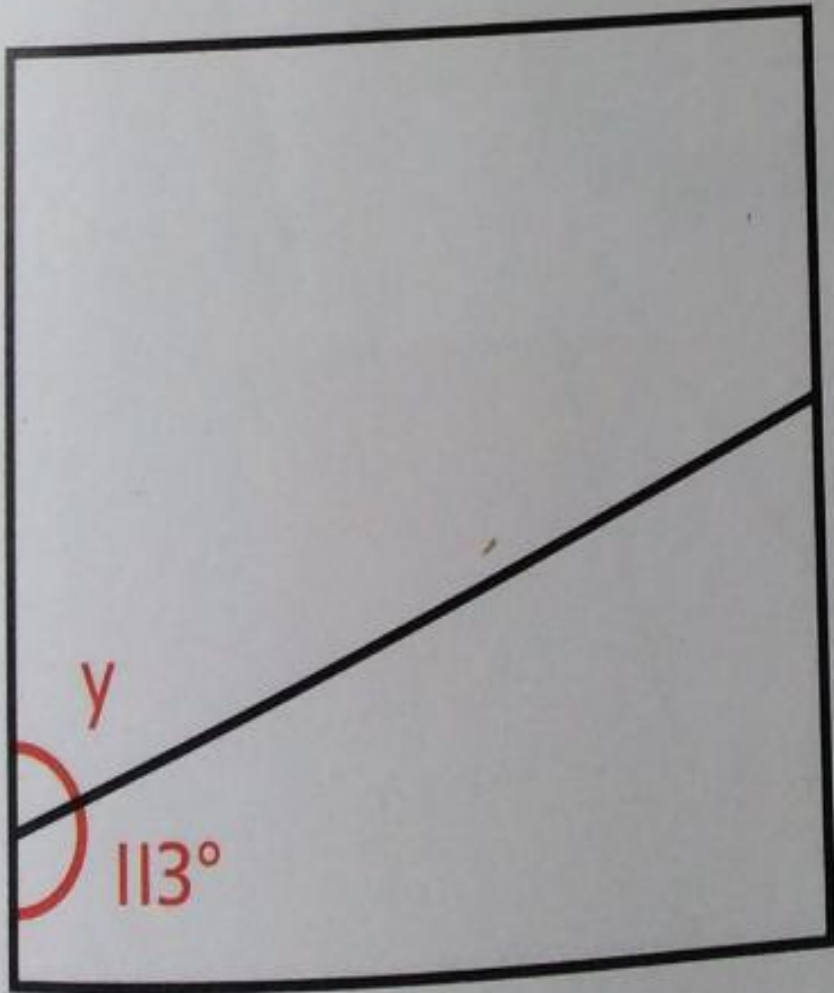
C  $90^\circ$

D  $360^\circ$

END OF UNIT  
CHECK



6 What is the angle labelled  $y$ ? Explain your reasons.

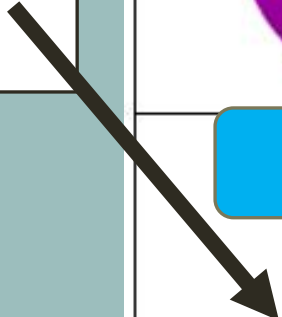


END OF UNIT  
CHECK





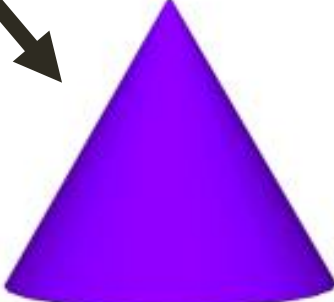



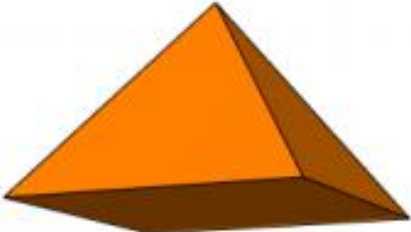

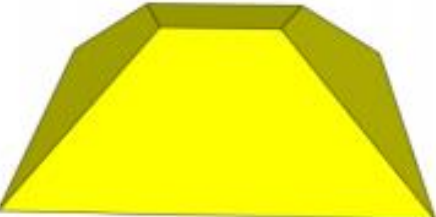



# RECALL

How many faces, edges and vertices does this shape have?



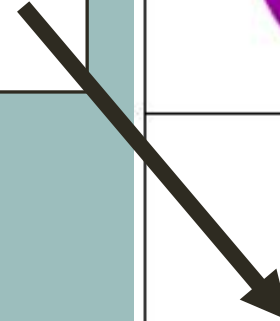
How many can you name?



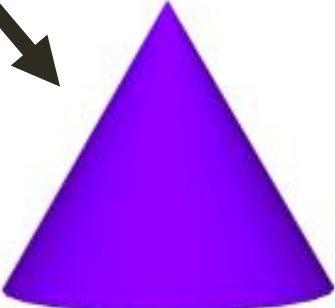

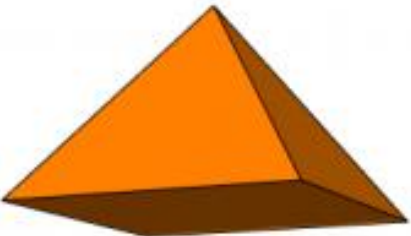
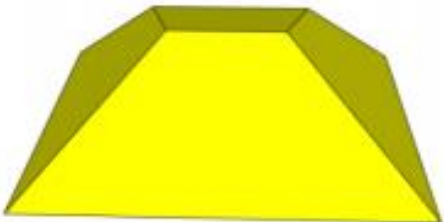



# ANSWERS

How many faces, edges and vertices does this shape have?



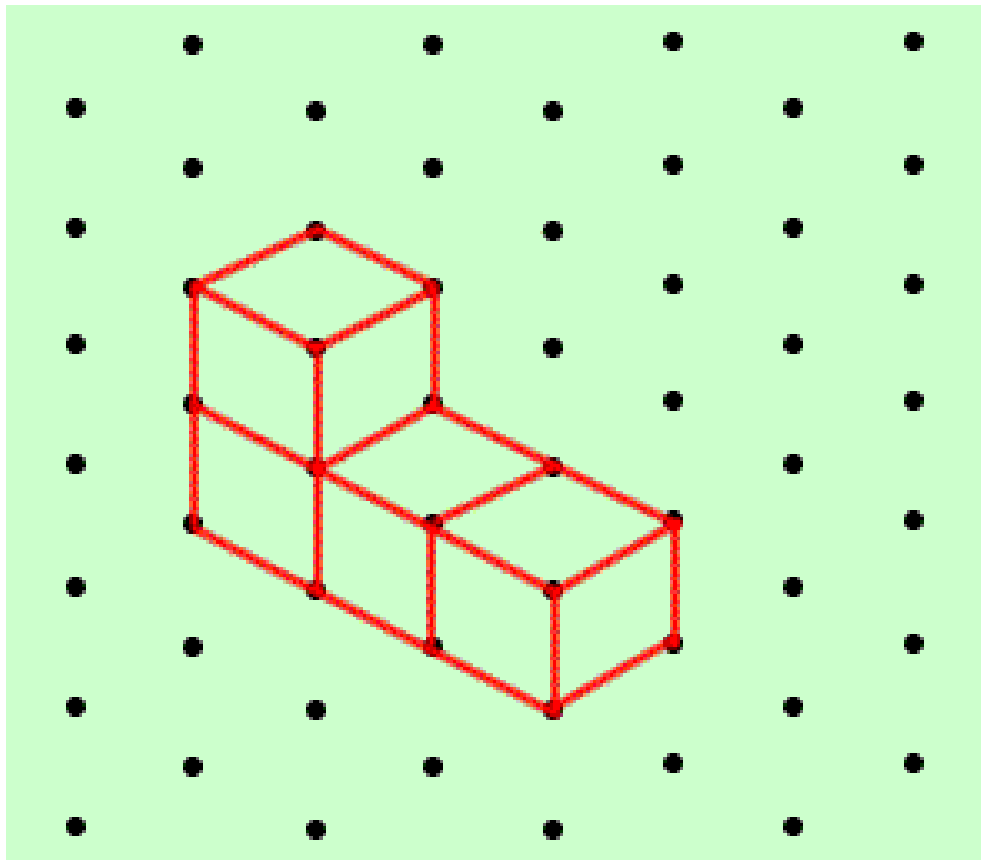
How many can you name?

<p>Sphere</p> 	<p>Hemisphere</p> 
<p>Cone</p> 	<p>Truncated Cone</p> 
<p>Square Pyramid</p> 	<p>Truncated Square Pyramid</p> 



# INVESTIGATION

We can draw this arrangement of cubes on dotty paper (isometric paper).



How many other arrangements of four cubes can you draw?

