How many vertices does this object have?



O 5

 \bigcirc 6

 \circ

Show your work

#2

How many faces does this object have?



O 7

O 4

O 3

 \supset 5

Show your work

#3

How many faces does this object have?



 \bigcirc 3

O 2

 \bigcirc

O 5

How many faces does this object have?



O 2

7

 \bigcirc 3

O 5

Show your work

#5

How many edges does this object have?



O 10

) 9

O 13

 \bigcirc 12

Show your work

#6

How many faces does this object have?



S (

 \circ

 \bigcirc 4

O 5

How many faces does this object have?



0 8

O 7

 \bigcirc 4

 \bigcirc 5

Show your work

#8

How many edges does this object have?



O 14

8

O 12

O 16

Show your work

#9

How many faces does this object have?



 $\supset \epsilon$

O 5

 \cup

O 3

How many edges does this object have?



O 9

 \bigcirc 6

O 11

O 10

Show your work

#11

How many vertices does this object have?



 \bigcirc 1

) 6

O 3

O 4

Show your work

#12

How many edges does this object have?



 $\supset \epsilon$

 \bigcirc 3

O 4

 \cup

Count Edges, Vertices and Faces		Answer Key
Question	Answer	
#1	6	
#2	4	
#3	5	
#4	5	
#5	12	
#6	6	
#7	5	
#8	12	
#9	6	
#10	9	
#11	4	
#12	6	