

NI		
Name:	Class:	

Identify faces of three dimensional shapes

	Figures	Name	Questions	Yes	or No	Justifica	ation.	
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			Does it have a					
			circle as a face?					
			Does it have a					
			square as a face?					
			Does it have a					
			circle as a face?					
			Does it have a					
			triangle as a face?					
			Does it have					
			squares as a face?					
			Does it have					
_			rectangles as					
			a face?					
			Does it have a					
	$\left  \right\rangle$		triangle has a face?					
			Does it have a					
			circle has a face?					
			Does it have					
	$\downarrow$		rectangles					
			as a face?					





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1.		Cylinder	Does it have a circle as a face?	Yes	A cylinder has two circular faces. So it has a circle as a face.
			Does it have a square as a face?	No	A cylinder has only circular faces.
		Cone	Does it have a circle as a face?	Yes	A cone has one circular face. So it has a circle as a face.
			Does it have a triangle as a face?	Yes	A cone has one triangular face. So it has a triangle as a face.
		Cube	Does it have squares as a face?	Yes	A cube has six square faces.
			Does it have rectangles as a face?	Yes	A cube has six square faces. And a square is also a rectangle.
	Sphere	Does it have a triangle has a face?	No	A sphere has no triangle face.	
1		Does it have a circle has a face?	Yes	A sphere has a circular face. So, it has a circle as a face.	
		Prism	Does it have rectangles as a face?	Yes	A prism has three rectangular fac So, it has rectangles as a face.