

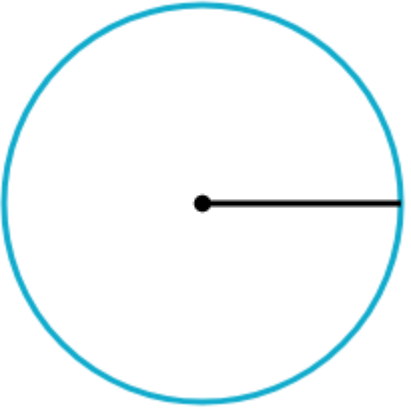
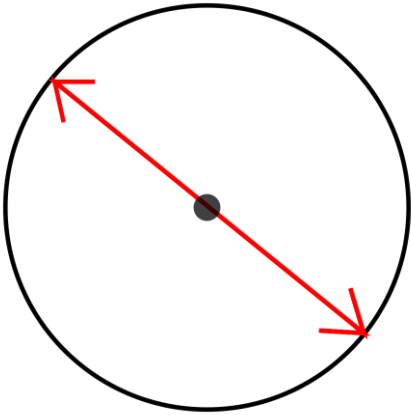
**Alavi**

**21st Century Schools**

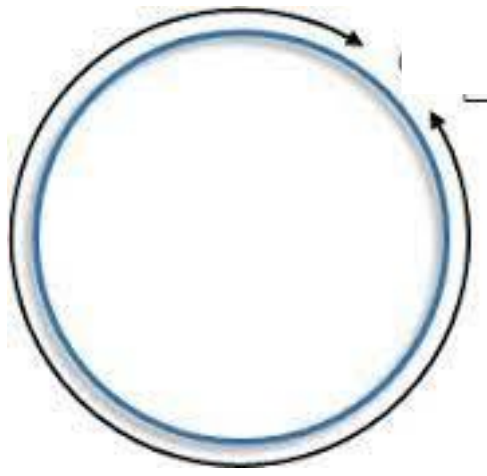


Session 21

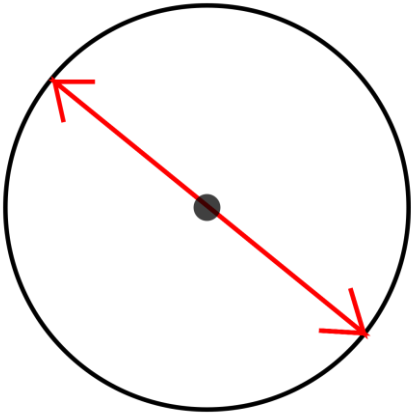
Label the pictures.



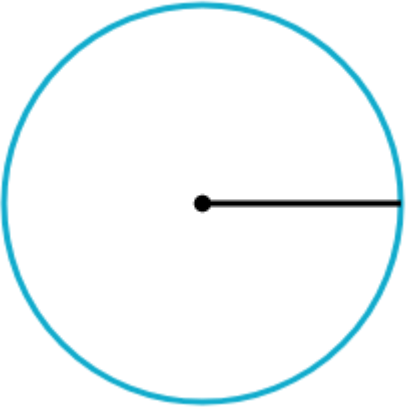
$\pi$



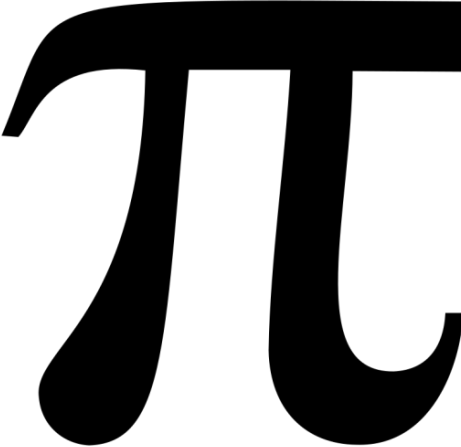
Label the pictures.



diameter



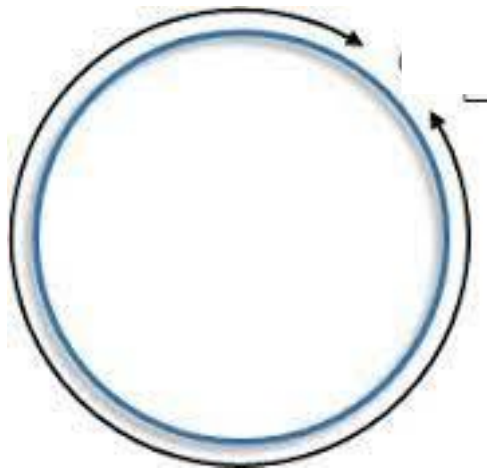
radius



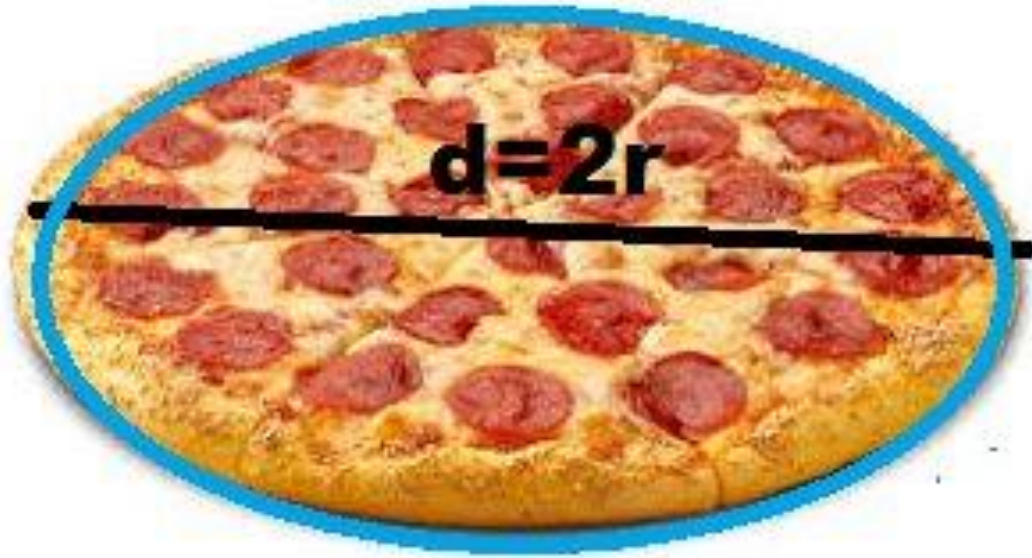
pi



center



circumference

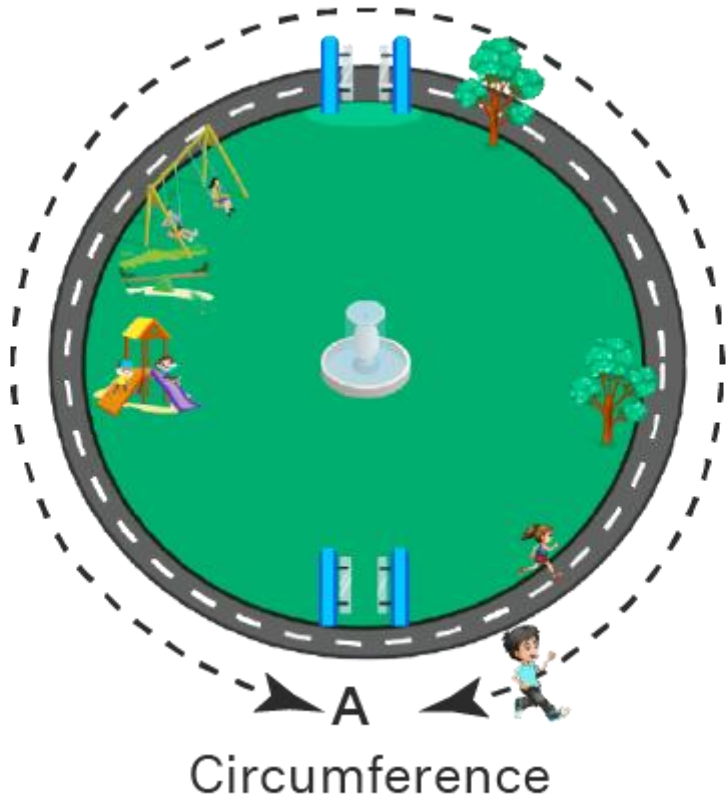


diameter=2 radiuses



**Circumference**

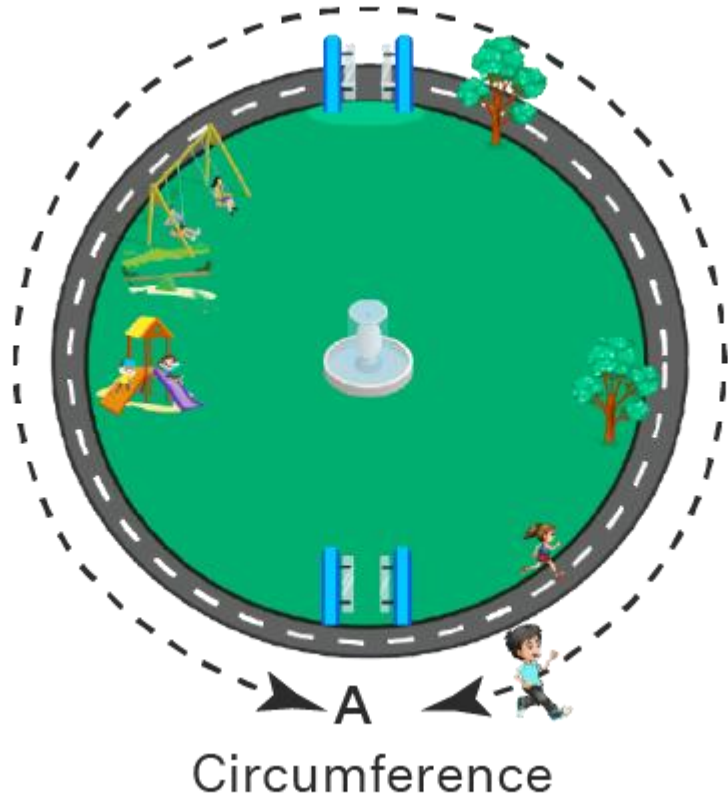
$$C = \pi \times d$$



$$r = 2 \text{ cm}$$

$$d = 4$$

diameter = 2 radiuses



$$r = 3 \text{ cm}$$

$$d = 6$$

$$c = 18.84$$

$$d = 2r$$

$$c = \pi \times d$$

d= ...

c= ... multiplied by ...



Find the radius of the button.

1

3.



4.



5.

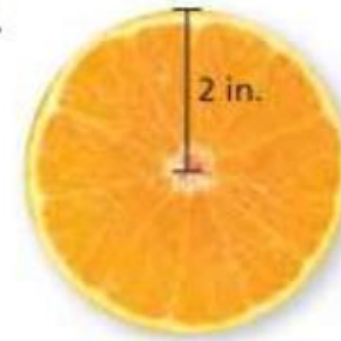


Find the diameter of the object.

6.



7.



8.



Find the circumference of the pizza. Use 3.14 or  $\frac{22}{7}$  for  $\pi$ .

2

9.

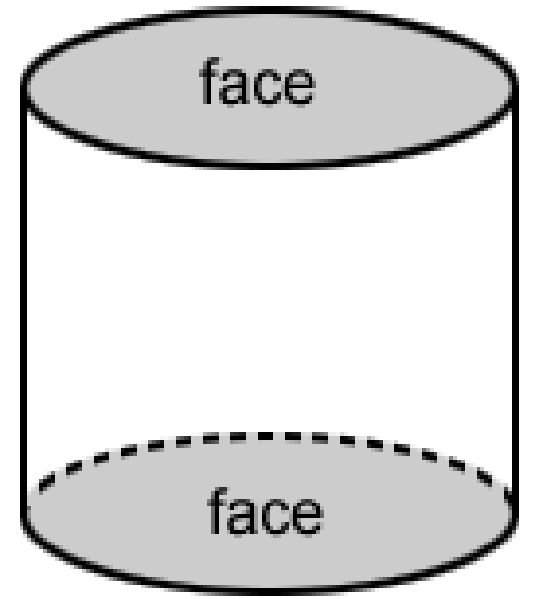
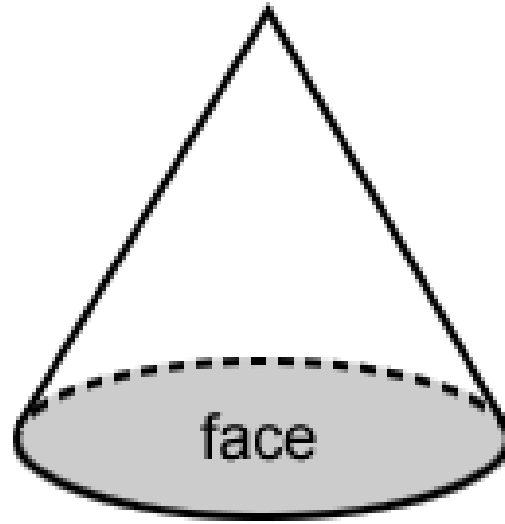
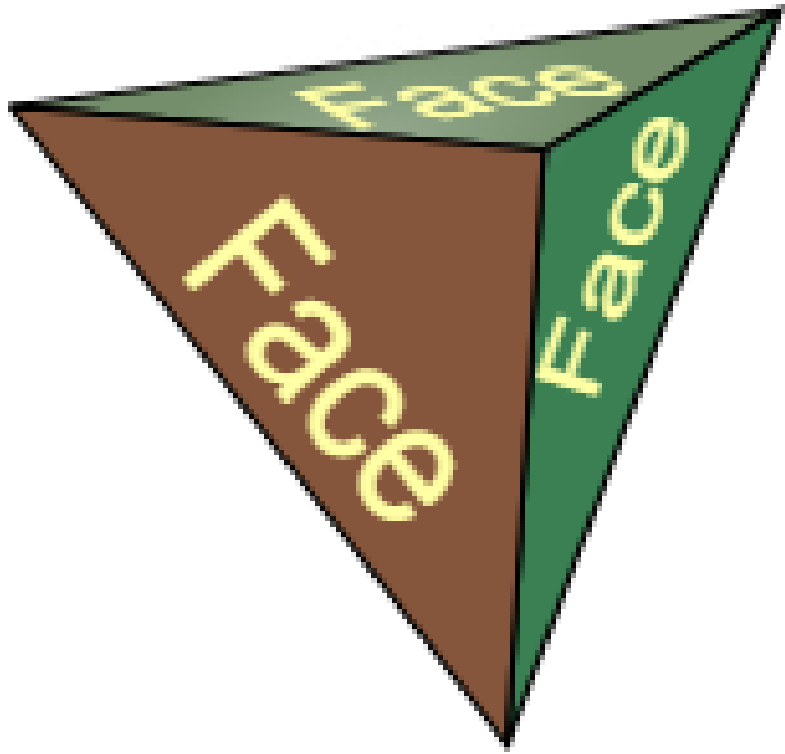


10.



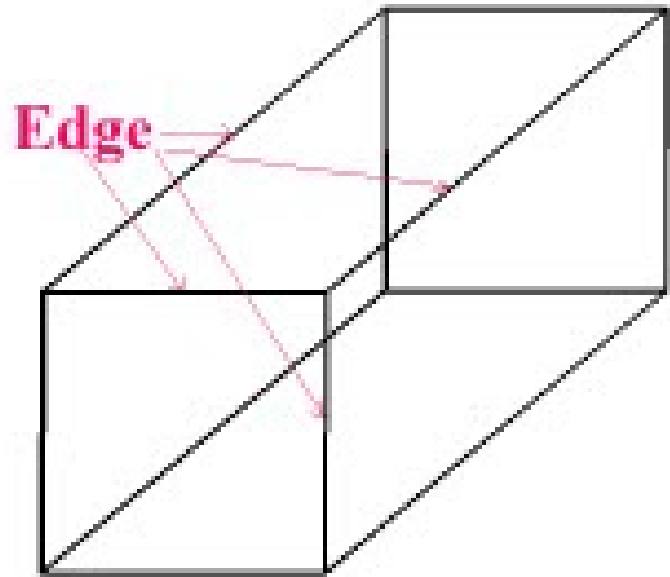
11.



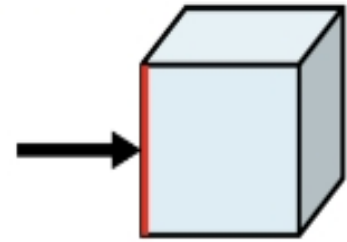


face

the flat surfaces of a shape

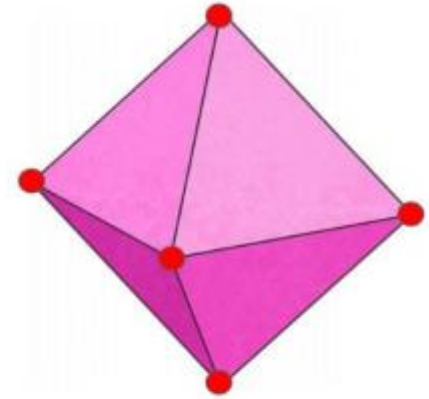
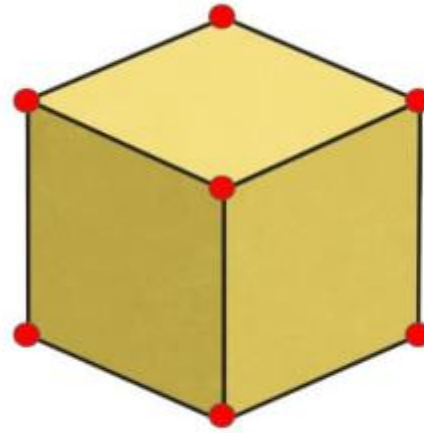
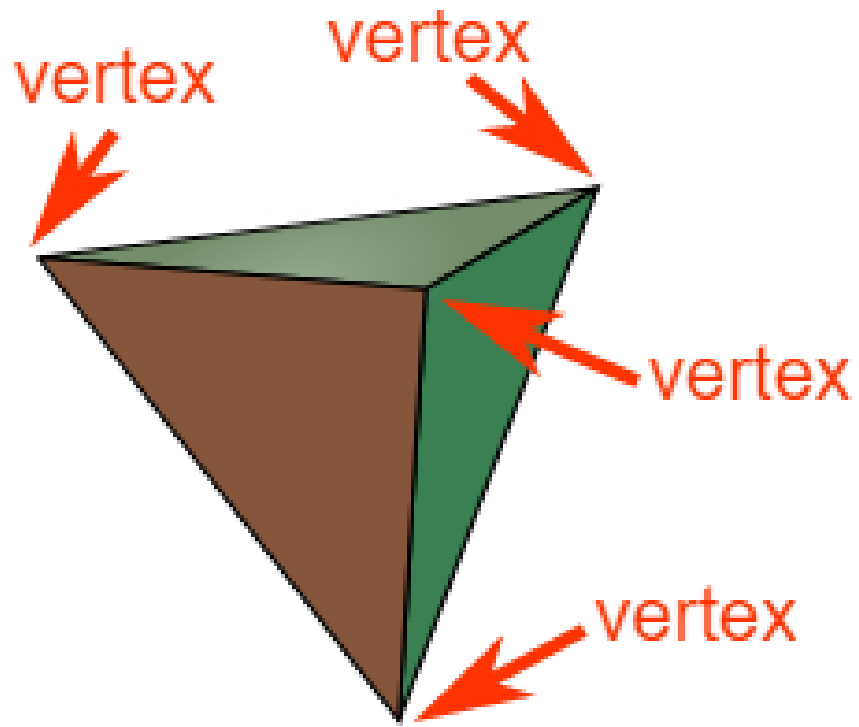


edge



A cube has  
12 edges.

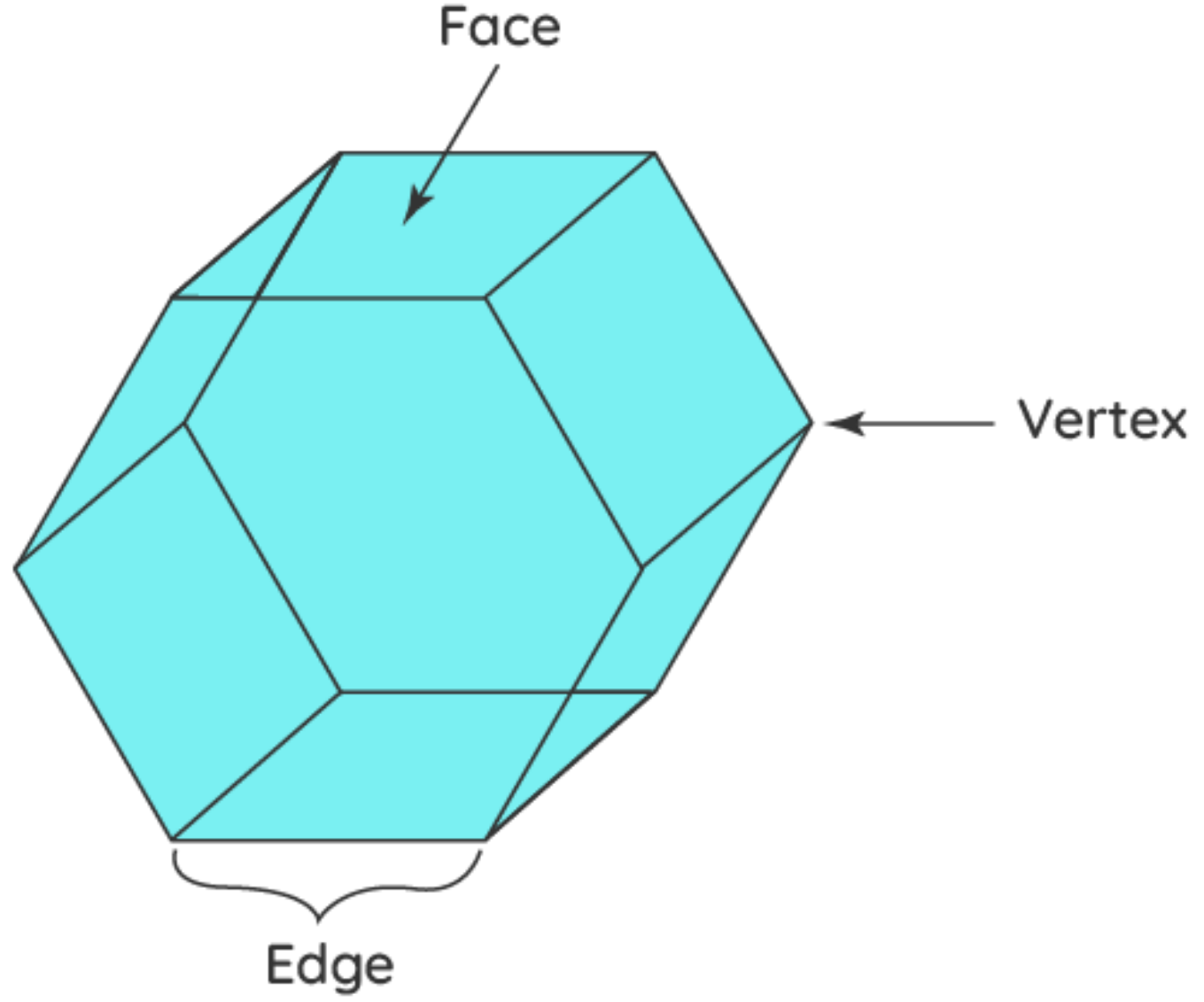
edge

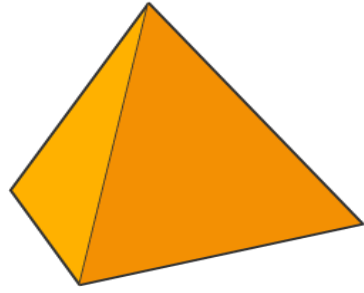


vertices

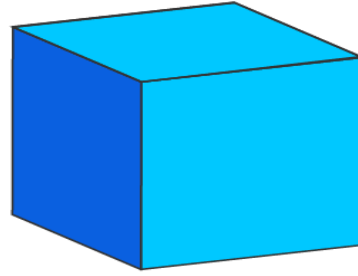
vertex

the points where edges of a 3D shape meet

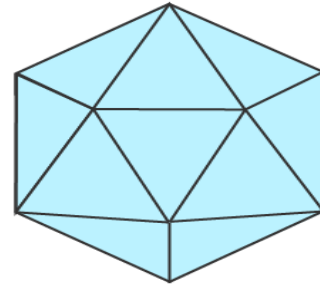
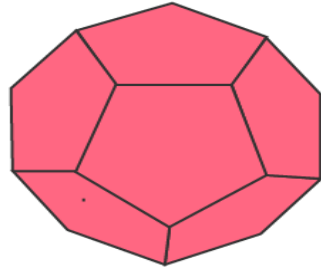
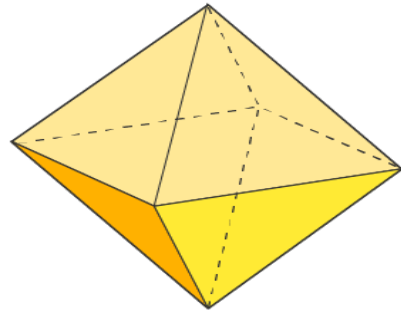




Tetrahedron

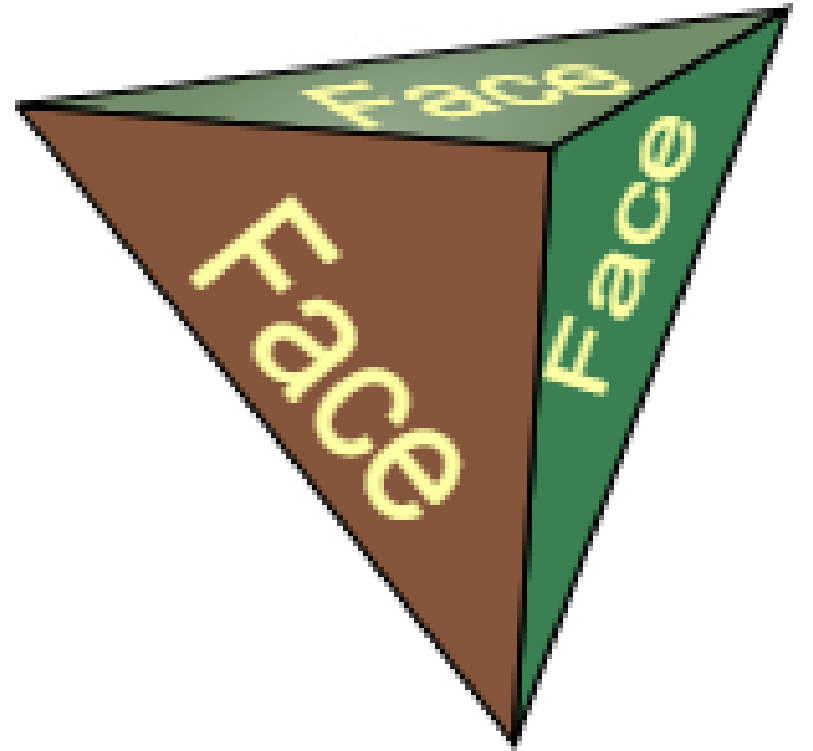


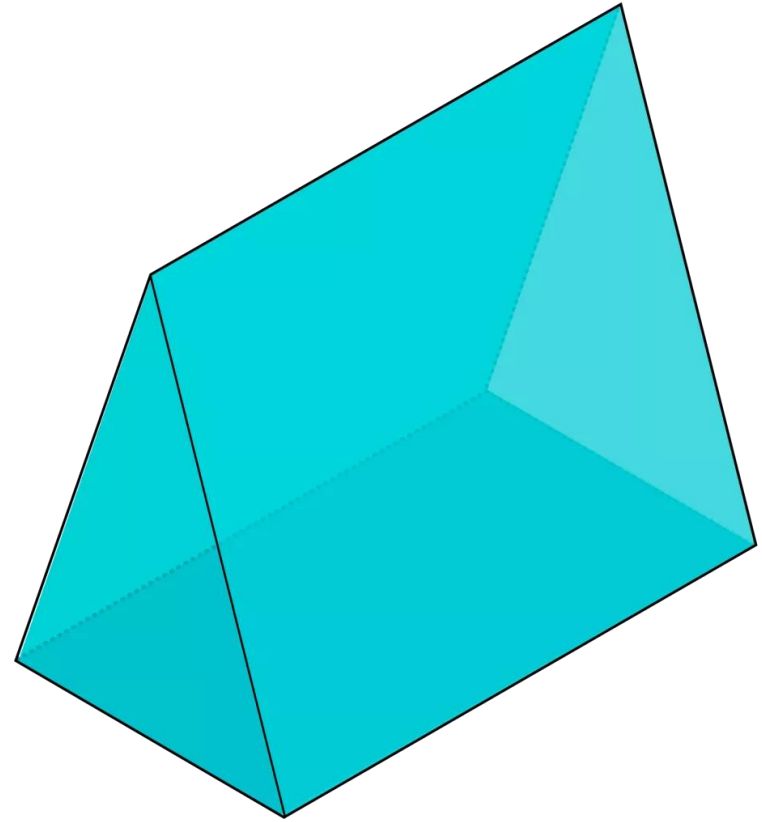
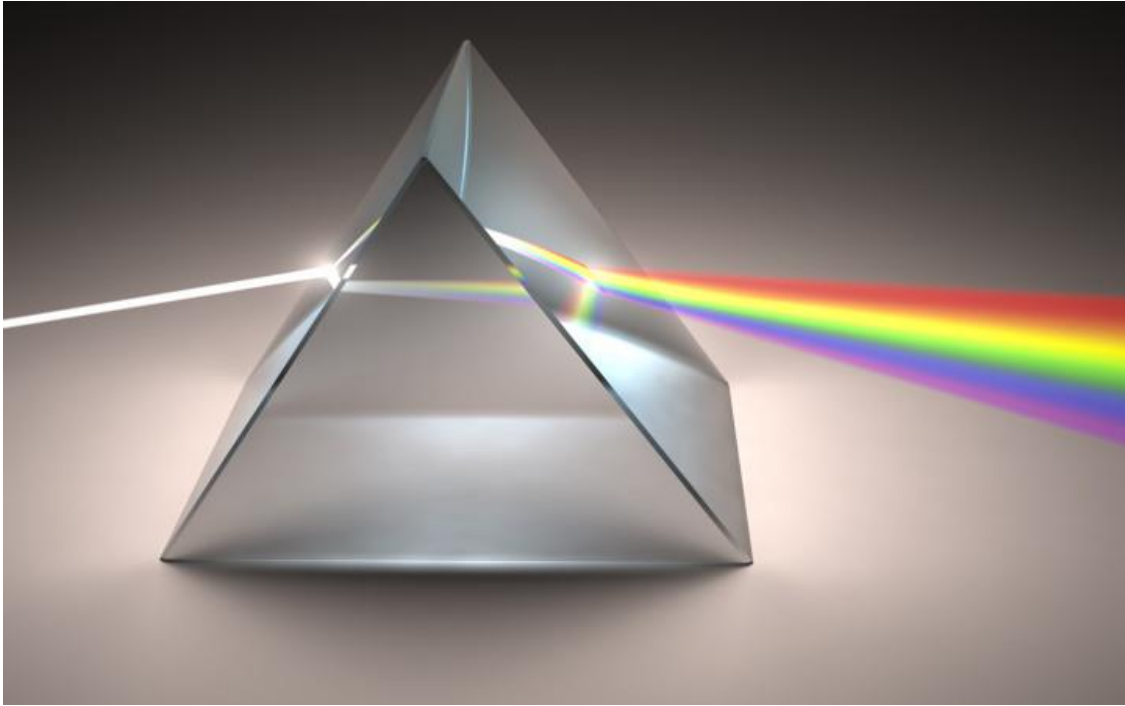
Cube



**polyhedrons**

Polyhedrons are  
3D shapes  
with polygon  
faces.

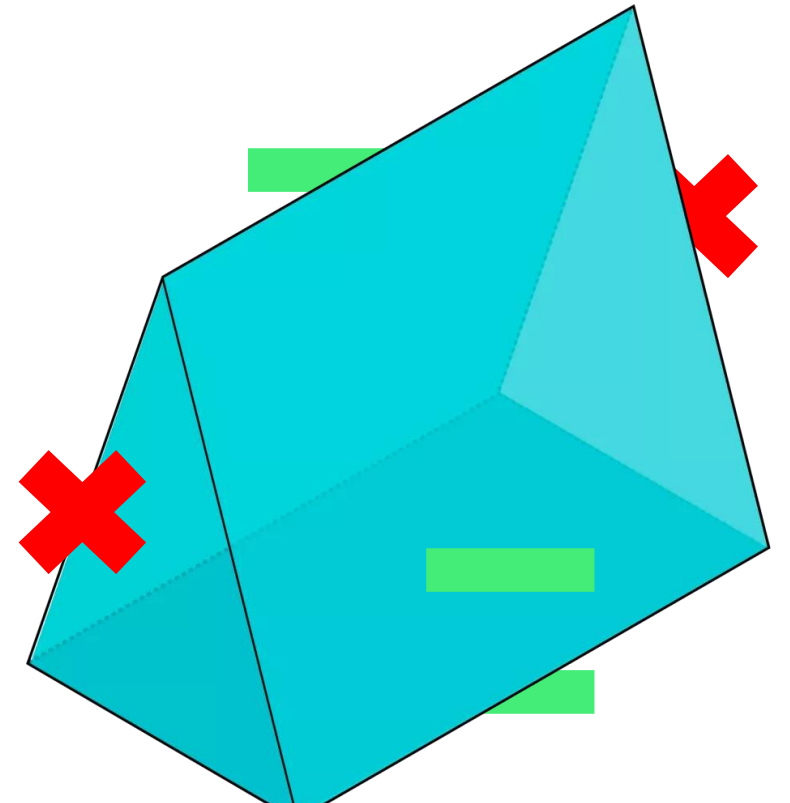


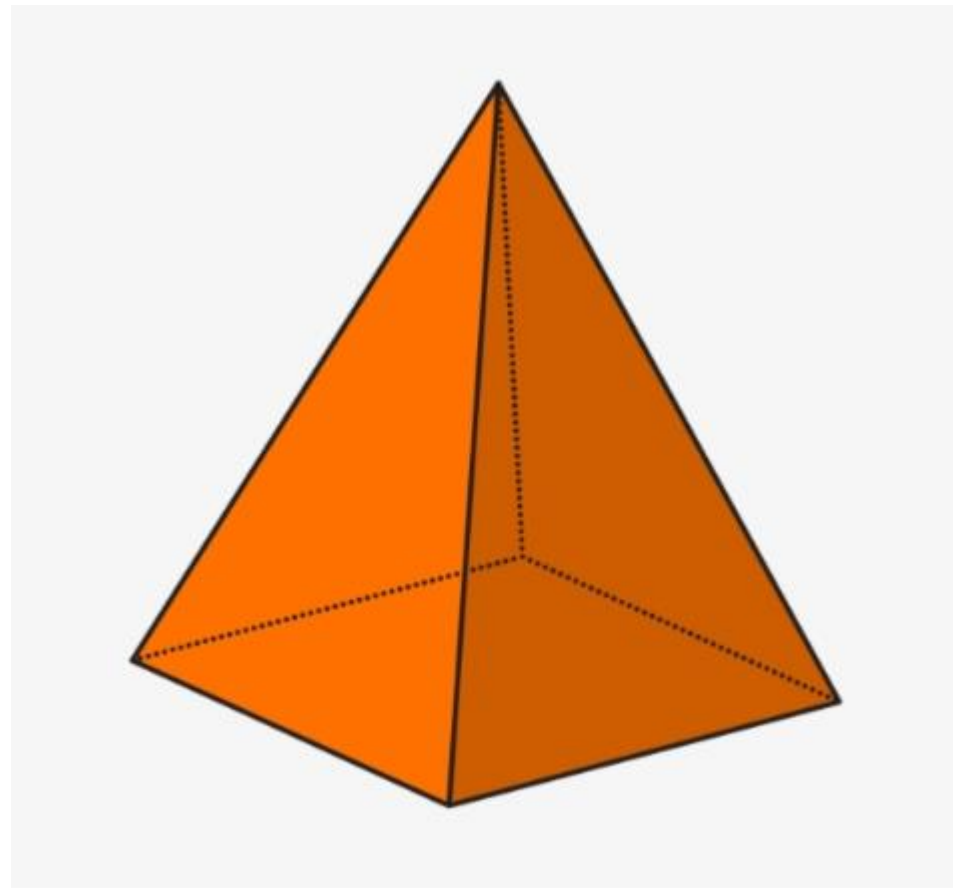
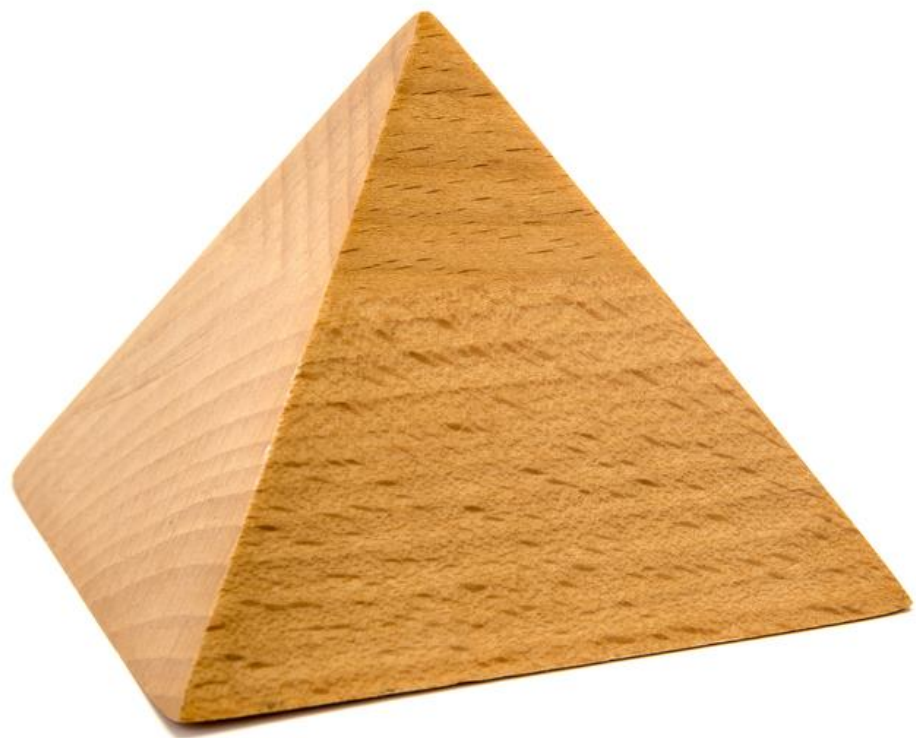


prism



A prism is a 3D shape  
with **two identical**  
**parallel faces,**  
and 2 faces are  
**rectangles.**

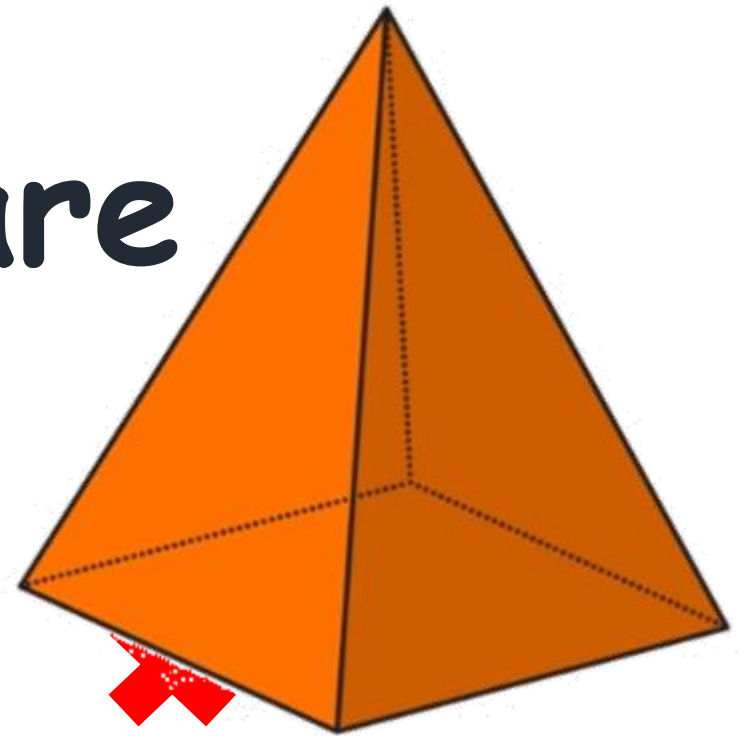




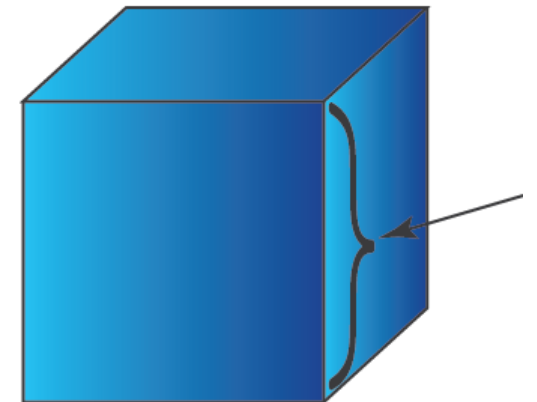
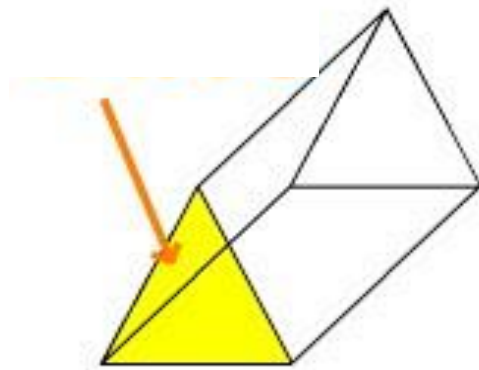
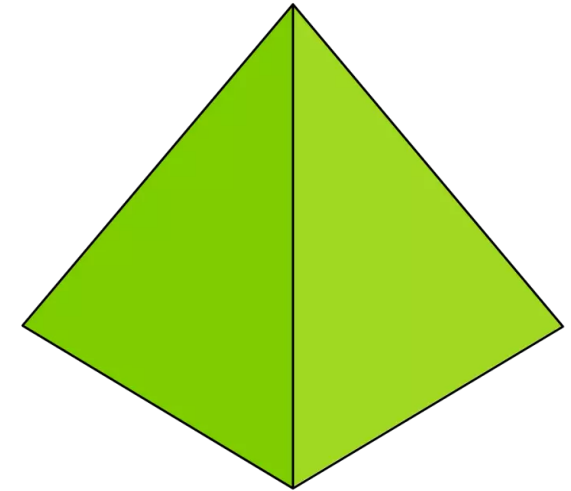
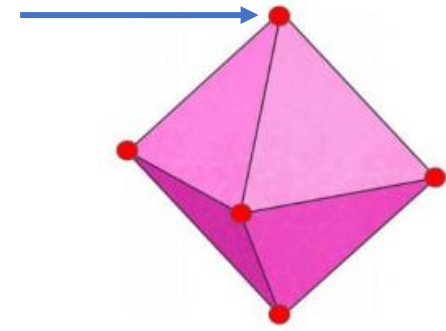
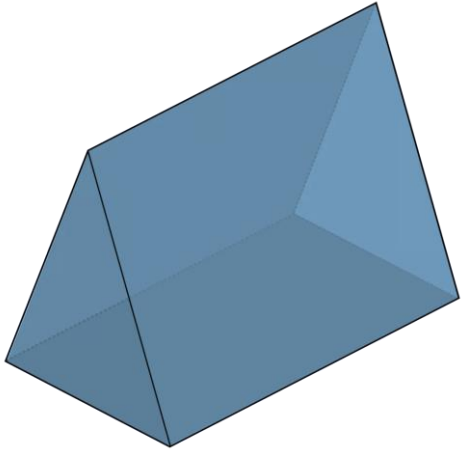
pyramid

A pyramid is a 3D  
shape with a **polygon**  
**face,**

and all other faces are  
**triangles.**



# Match



pyramid

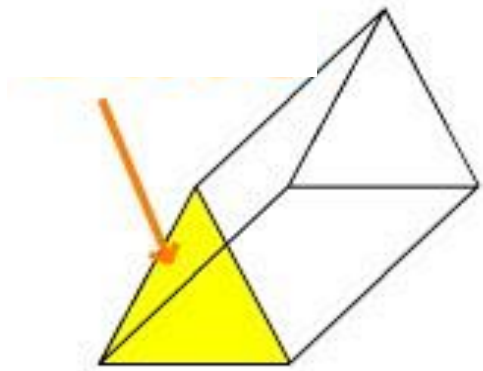
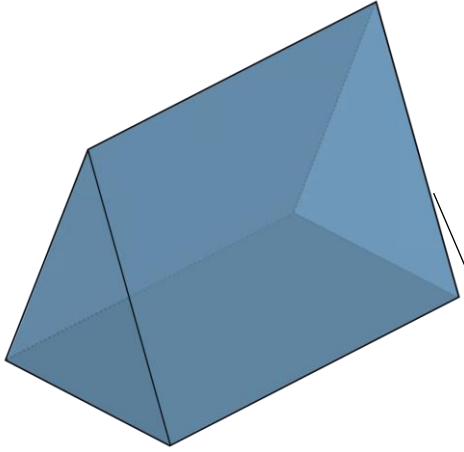
edge

face

vertex

prism

# Match



A. pyramid

B. edge

C. face

D. vertex

E. prism

