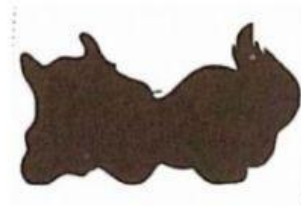
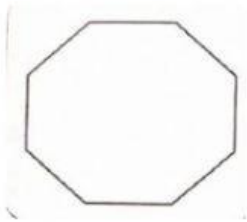




## How are shadows formed?

1. When the light traveling from a light source gets blocked, it creates a \_\_\_\_\_.
2. Glass is clear and it does not make a shadow because:  
A. Light passes through it.                      B. Light reflects on the glass.
3. Match each object to its shadow.

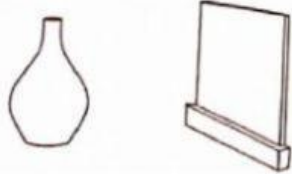


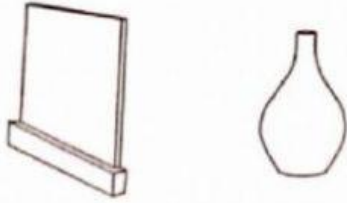







4. Choose the objects that makes a shadow:





5. Which of the following can create the shadow of the vase when the torch is switched on? Choose the situation that can create the shadow.

6. State the darkness of shadows formed when light passes through the objects below:

Object	Darkness of Shadows (No shadow / light shadow / dark shadow)
Tracing paper	
Pencil	
Glass	
Frosted glass	
Steel ruler	