

Does a dark or light cup absorb more light making it hotter?



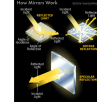
Dark cup

How are shadows formed?



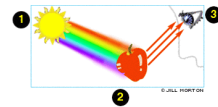
By an opaque object blocking the path of the light.

How do mirrors work?



By reflecting the light that hits them.

How do we see an apple?



By light reflecting off the apple and entering our eyes.

What does a pencil look like when it is put in water?



Fatter and broken

What does opaque mean?



You can't see through the object.

What does translucent mean?



It allows light to pass through but you cannot clearly see the objects through it. Frosted glass is translucent.

What does transparent mean?



Clear or completely see-through.

What types of surfaces reflect well?



Smooth and shiny

When light bounced off a surface, we say that it has been _____.



reflected