

# Seeing

# Light

## End of Unit Quiz



1. Which kind of object will make the darkest shadow?

opaque

translucent

transparent

they will all be the same

Back

Next



1. Which kind of object will make the darkest shadow?

opaque

translucent

transparent

they will all be the same

Back

Next



2. You make a shadow bigger  
by moving the object  
\_\_\_\_\_ the light source.

away from

around

closer to

behind

Back

Next



2. You make a shadow bigger  
by moving the object  
\_\_\_\_\_ the light source.

away from

around

closer to

behind

Back

Next





3. Which part of the eye focuses the light?

optic nerve

iris

pupil

lens

Back

Next



3. Which part of the eye focuses the light?

optic nerve

iris

pupil

lens

Back

Next



4. Which part of the eye controls how big the pupil is?

iris

retina

sclera

cornea

Back

Next





4. Which part of the eye controls how big the pupil is?

iris

retina

sclera

cornea

Back

Next



5. What needs to happen for us to see an apple?

It creates light which travels to our eye

It reflects light which travels to our eye

Light travels to our eye and then to the apple

Our eye sends out light to the apple

Back

Next



5. What needs to happen for us to see an apple?

It creates light which travels to our eye

It reflects light which travels to our eye

Light travels to our eye and then to the apple

Our eye sends out light to the apple

Back

Next



6. When light reflects off a mirror, the angle of the reflected ray will be...

larger than the angle of incidence

Equal to the normal

Smaller than the angle of incidence

Equal to the angle of incidence

Back

Next





6. When light reflects off a mirror, the angle of the reflected ray will be...

larger than the angle of incidence

Equal to the normal

Smaller than the angle of incidence

Equal to the angle of incidence

Back

Next





7. Glasses \_\_\_\_\_ light to  
help focus it on our retina.

refract

reflect

block

create

Back

Next



7. Glasses \_\_\_\_\_ light to  
help focus it on our retina.

refract

reflect

block

create

Back

Next



8. What happens when light is refracted?

it changes speed and direction

it changes direction

it changes speed

nothing happens

Back

Next



8. What happens when light is refracted?

it changes speed and direction

it changes direction

it changes speed

nothing happens

Back

Next



9. Isaac Newton used prisms to  
refract white light and split it into  
\_\_\_\_\_ colours.

six

seven

one

ten

Back

Next





9. Isaac Newton used prisms to  
refract white light and split it into  
\_\_\_\_\_ colours.

six

seven

one

ten

Back

Next



10. Which of the seven colours  
will a red object reflect?

orange

indigo

blue

red

Back

Next



10. Which of the seven colours will a red object reflect?

orange

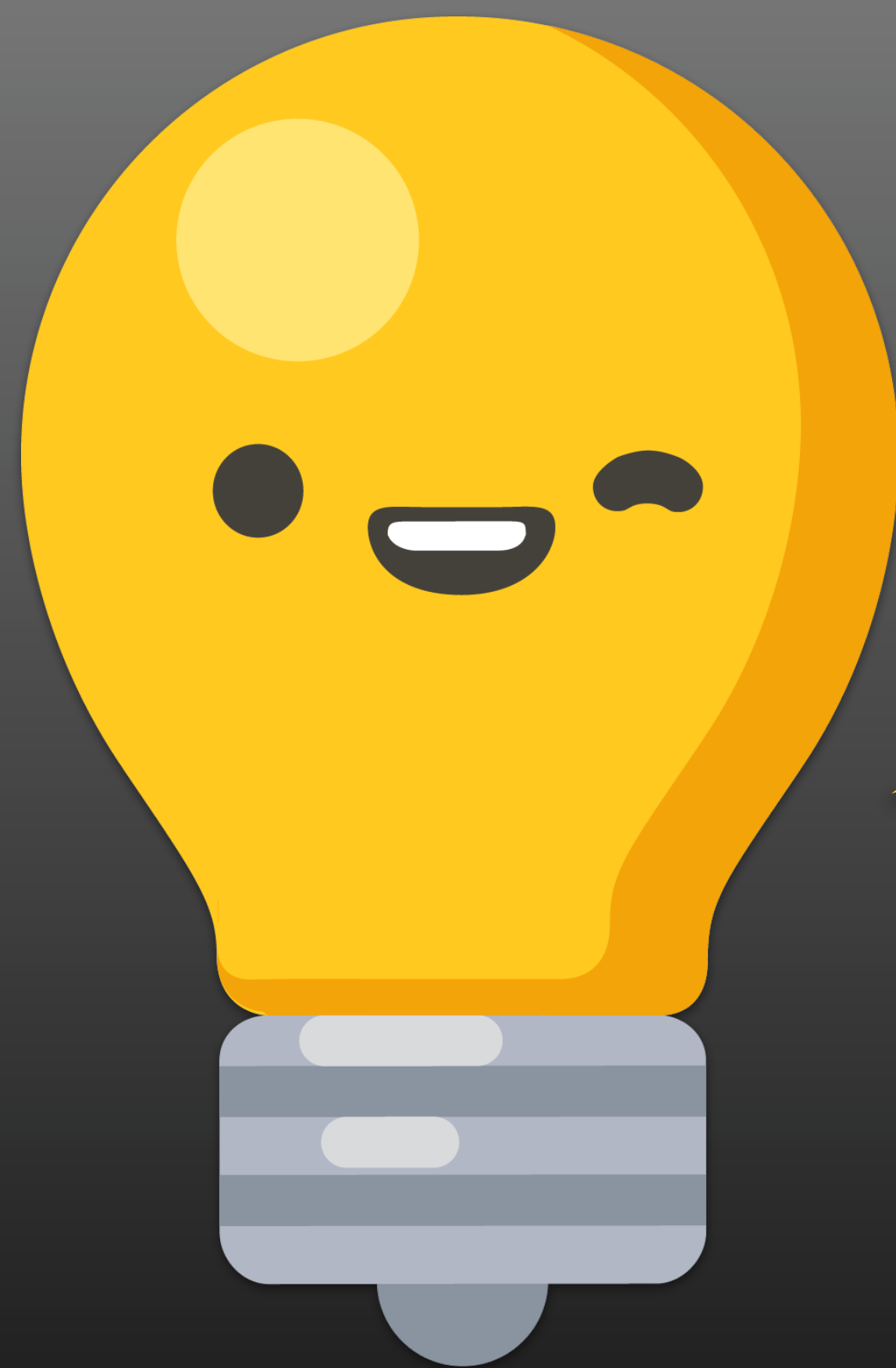
indigo

blue

red

Back

Next



How many did  
you get right?

Back