



# LIGHT



## Mini-Quiz #1

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1.) What do we call objects through which light cannot travel?

- a.) transparent
- b.) translucent
- c.) opaque

2.) When are shadows at their shortest?

- a.) when the sun is overhead
- b.) when the sun rises
- c.) when the sun sets

3.) How does light travel?

- a.) it bends
- b.) in straight lines
- c.) it circles

4.) What is not a light source?

- a.) mirror
- b.) candle
- c.) television

5.) What is created when white light travels through water and splits?

- a.) reflection
- b.) refraction
- c.) rainbows

6.) How do we see things?

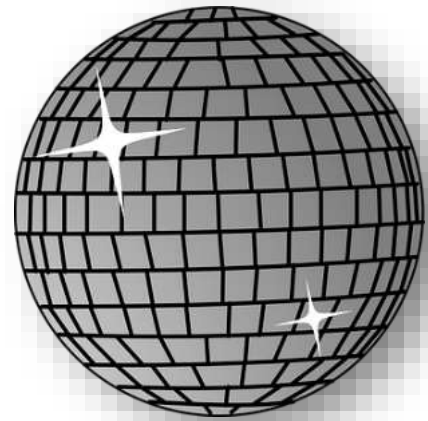
- a.) light reflects off our eyes
- b.) light reflects into our eyes
- c.) light is given off by our eyes

7.) How fast does light travel?

- a.) 67 mph
- b.) 670 mph
- c.) 670 million mph

8.) What allows you to see at night?

- a.) the moon reflecting light
- b.) the moon giving off light
- c.) the sun is only partly hidden



9.) What allows some (but not all) light to travel through it?

- a.) translucent objects
- b.) transparent objects
- c.) opaque objects

10.) Which colour does not reflect light well?

- a.) white
- b.) black
- c.) yellow

Total Score

\_\_\_\_ out of 10





# LIGHT



## Mini-Quiz #2

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1.) What type of object allows light to travel through it?

- a.) translucent
- b.) transparent
- c.) opaque

2.) What do we call it when there is no light to reflect at all?

- a.) night-time
- b.) darkness
- c.) pitch-black

3.) What feature of an object allows it to reflect light and appear shiny?

- a.) smooth
- b.) rough
- c.) hard

4.) Which is a light source?

- a.) moon
- b.) sun
- c.) rainbow

5.) Where does the sun rise in the morning?

- a.) north
- b.) east
- c.) south

6.) When is a shadow formed?

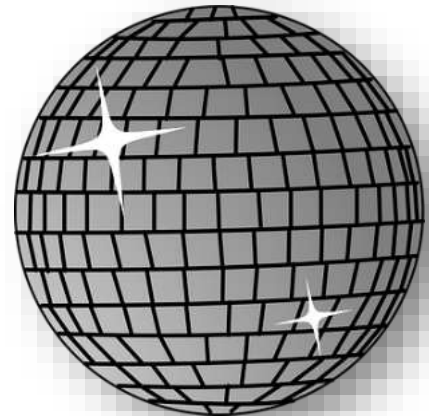
- a.) when light reflects
- b.) when light passes through an object
- c.) when light is blocked

7.) How can you remember the colours of the rainbow?

- a.) ROY G. BIV
- b.) ROY B. GIV
- c.) ROY V. GIB

8.) Which is not a light source?

- a.) laptop
- b.) torch
- c.) eyes



9.) What happens to light when it hits an opaque object?

- a.) it is blocked
- b.) some of it is blocked
- c.) none of it is blocked

10.) What word is used to describe it when light bounces off an object?

- a.) opaque
- b.) reflection
- c.) shadows

Total Score

\_\_\_\_ out of 10





# LIGHT



## Mini-Quiz #1

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1.) What do we call objects through which light cannot travel?

- a.) transparent
- b.) translucent
- c.) opaque

**C**

2.) When are shadows at their shortest?

- a.) when the sun is overhead
- b.) when the sun rises
- c.) when the sun sets

**A**

3.) How does light travel?

- a.) it bends
- b.) in straight lines
- c.) it circles

**B**

4.) What is not a light source?

- a.) mirror
- b.) candle
- c.) television

**A**

5.) What is created when white light travels through water and splits?

- a.) reflection
- b.) refraction
- c.) rainbows

**C**

6.) How do we see things?

- a.) light reflects off our eyes
- b.) light reflects into our eyes
- c.) light is given off by our eyes

**B**

7.) How fast does light travel?

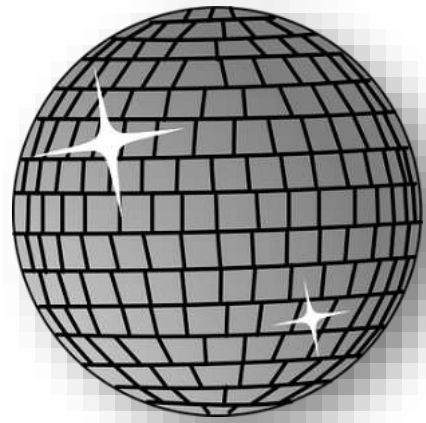
- a.) 67 mph
- b.) 670 mph
- c.) 670 million mph

**C**

8.) What allows you to see at night?

- a.) the moon reflecting light
- b.) the moon giving off light
- c.) the sun is only partly hidden

**A**



9.) What allows some (but not all) light to travel through it?

- a.) translucent objects
- b.) transparent objects
- c.) opaque objects

**A**

10.) Which colour does not reflect light well?

- a.) white
- b.) black
- c.) yellow

**B**

Total Score

\_\_\_\_ out of 10





# LIGHT



## Mini-Quiz #2

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1.) What type of object allows light to travel through it?

- a.) translucent
- b.) transparent
- c.) opaque

**B**

2.) What do we call it when there is no light to reflect at all?

- a.) night-time
- b.) darkness
- c.) pitch-black

**C**

3.) What feature of an object allows it to reflect light and appear shiny?

- a.) smooth
- b.) rough
- c.) hard

**A**

4.) Which is a light source?

- a.) moon
- b.) sun
- c.) rainbow

**B**

5.) Where does the sun rise in the morning?

- a.) north
- b.) east
- c.) south

**B**

6.) When is a shadow formed?

- a.) when light reflects
- b.) when light passes through an object
- c.) when light is blocked

**C**

7.) How can you remember the colours of the rainbow?

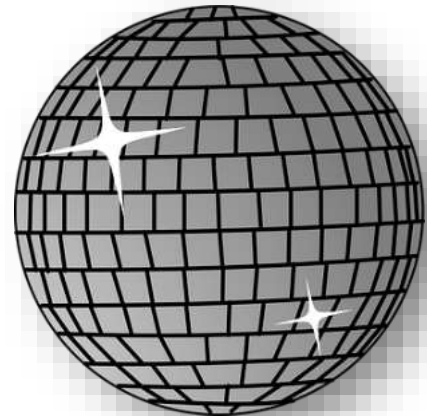
- a.) ROY G. BIV
- b.) ROY B. GIV
- c.) ROY V. GIB

**A**

8.) Which is not a light source?

- a.) laptop
- b.) torch
- c.) eyes

**C**



9.) What happens to light when it hits an opaque object?

- a.) it is blocked
- b.) some of it is blocked
- c.) none of it is blocked

**A**

10.) What word is used to describe it when light bounces off an object?

- a.) opaque
- b.) reflection
- c.) shadows

**B**

Total Score

\_\_\_\_ out of 10

