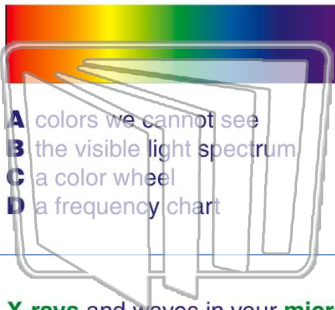




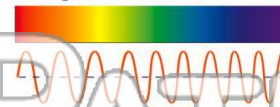
Name _____ Class _____ Date _____

1 What is shown in the diagram below?



- A colors we cannot see
- B the visible light spectrum
- C a color wheel
- D a frequency chart

2 What happens on the visible spectrum as you move from **right to left**?



- A wavelength decreases, frequency increases
- B wavelength increases, frequency increases
- C wavelength increases, frequency decreases
- D wavelength decreases, frequency decreases

3 **X-rays** and waves in your **microwave** oven that cook your food are examples of _____.

4 A **concave lens** is **thinner in the middle** than on its edges and makes things look _____.



PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7 _____

- A a magnifying hand lens
- B a drinking glass
- C a window
- D T.V. glass



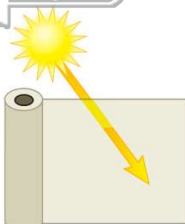
_____ or a transparent material.

- A a brown paper bag
- B a brick wall
- C wax paper
- D a window



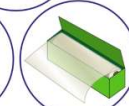
9 What type of material is **wax paper**?

- A transparent
- B translucent
- C opaque
- D dense



10 Which is an example of an **opaque material**?

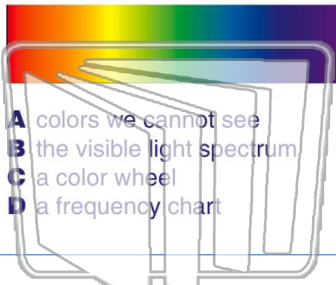
- A a piece of stained glass
- B a brick wall
- C wax paper
- D a window





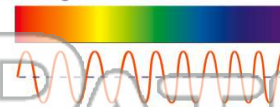
Name _____ Class _____ Date _____

1 What is shown in the diagram below?



- A colors we cannot see
- B the visible light spectrum
- C a color wheel
- D a frequency chart

2 What happens on the visible spectrum as you move from **right to left**?



- A wavelength decreases, frequency increases
- B wavelength increases, frequency increases
- C wavelength increases, frequency decreases
- D wavelength decreases, frequency decreases

3 **X-rays** and waves in your **microwave** oven that cook your food are examples of _____.

4 A **concave lens** is **thinner in the middle** than on its edges and makes things look _____.



PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7 _____ of a **convex lens**.

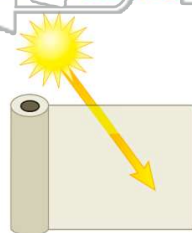
- A a magnifying hand lens
- B a drinking glass
- C a window
- D T.V. glass

8 _____ of a **transparent material**.

- A a brown paper bag
- B a brick wall
- C wax paper
- D a window

9 What type of material is **wax paper**?

- A transparent
- B translucent
- C opaque
- D dense



10 Which is an example of an **opaque material**?

- A a piece of stained glass
- B a brick wall
- C wax paper
- D a window

