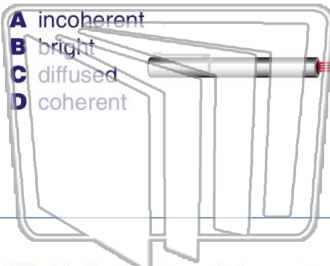




Name _____ Class _____ Date _____

1 What is the kind of light being produced by a **laser pointer**?

- A incoherent
- B bright
- C diffused
- D coherent



2 All the light produced by the device below has the **same wavelength**. This device is called a _____.

- A beam
- B ray
- C laser
- D flashlight



NEW PATH LEARNING

3 What is the difference between a **mirror** and a **lens**?

A a mirror reflects light



4 What is the difference between **reflection** and **refraction**?

A with reflection, light rays bend; with



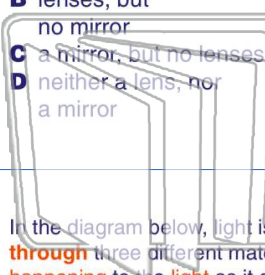
5

PREVIEW

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

7

- A lenses and a mirror
- B lenses, but no mirror
- C a mirror, but no lenses
- D neither a lens, nor a mirror



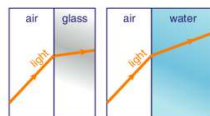
- A a mirror, but no lens
- B neither a lens, nor a mirror
- C a lens and a mirror
- D a lens, but no mirror



NEW PATH LEARNING

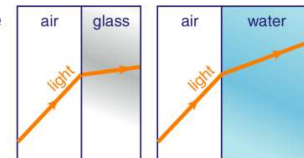
9 In the diagram below, light is **passing through** three different materials. What is **happening** to the **light** as it goes through these materials?

- A it is being reflected
- B it is being deflected
- C it is being refracted
- D it is being diffused



10 In the diagram below, which of the substances **refracts** light the **most**?

- A moisture
- B air
- C water
- D glass

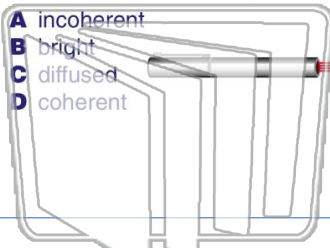




Name _____ Class _____ Date _____

1 What is the kind of light being produced by a **laser pointer**?

- A incoherent
- B bright
- C diffused
- D coherent



2 All the light produced by the device below has the **same wavelength**. This device is called a _____.

- A beam
- B ray
- C laser
- D flashlight



3 What is the difference between a **mirror** and a **lens**?

A a mirror reflects light



4 What is the difference between **reflection** and **refraction**?

A with reflection, light rays bend; with

5

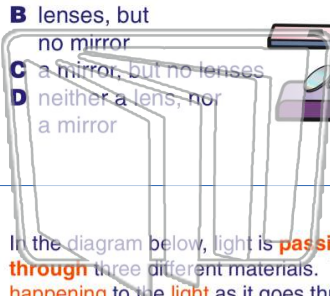


PREVIEW

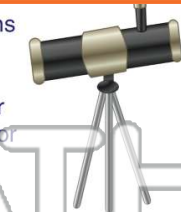
Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

- A lenses and a mirror
- B lenses, but no mirror
- C a mirror, but no lenses
- D neither a lens, nor a mirror

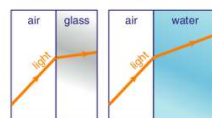


- A a mirror, but no lens
- B neither a lens, nor a mirror
- C a lens and a mirror
- D a lens, but no mirror



9 In the diagram below, light is **passing through** three different materials. What is **happening** to the **light** as it goes through these materials?

- A it is being reflected
- B it is being deflected
- C it is being refracted
- D it is being diffused



10 In the diagram below, which of the substances **refracts** light the **most**?

- A moisture
- B air
- C water
- D glass

