



Name _____ Class _____ Date _____

1 What does this illustration show?

A a real image from a convex lens
 B a virtual image from a convex lens
 C a real image from a concave lens
 D a virtual image from a concave lens

2 What does this illustration show?

A a real image from a convex mirror
 B a virtual image from a convex mirror
 C a virtual image from a concave mirror
 D a real image from a plane mirror

3 Match the term with the correct definition.

coherent light A. light traveling in all directions

4 Match the term with the correct definition.

reflected A. light striking glass

5

PREVIEW

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

7 type of surface is _____.

A clear
 B transparent
 C opaque
 D translucent

likely to _____.

A heat up
 B stay cool
 C let a lot of light through
 D let some light through

9 The reason why a leaf looks green when light shines on it is that the leaf _____.

A reflects green light but absorbs the other colors of light
 B absorbs the green light and reflects all the other colors
 C allows all colors of light except green to pass through it
 D allows green light to pass through it

10 Which shows waves in order of increasing wavelength?

A radio, visible, x-rays
 B gamma, ultraviolet, x-rays
 C infrared, ultraviolet, visible
 D gamma, visible, radio



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