



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Refraction

Ray diagram

Real image

Reflection

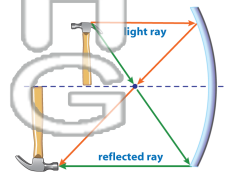
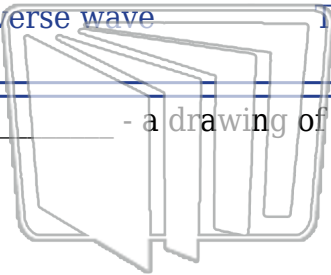
Transverse wave

Translucent

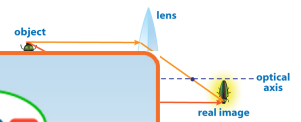
Transmit

Transparent

1. _____ - a drawing of the light rays that form an image for a mirror or lens



2. _____ - a copy of an object that exists without an observer, the image can be projected on a screen



3. _____

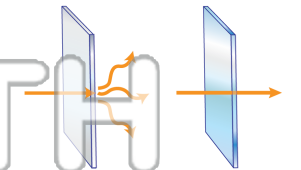
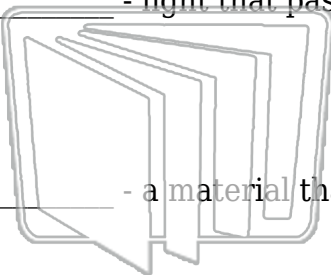


4. _____
another

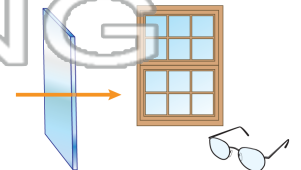
5. _____
seen thro

PREVIEW
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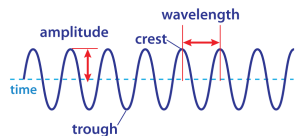
6. _____ - light that passes through a material



7. _____ - a material that does not scatter light as it passes through



8. _____ - a wave where the particles of the medium vibrate up and down as the energy passes through





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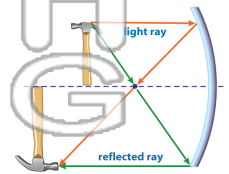
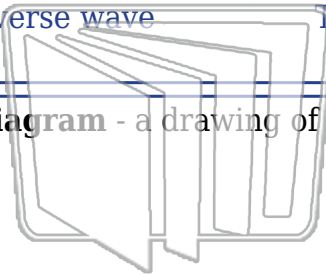
Transverse wave

Translucent

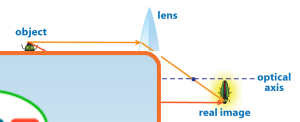
Transmit

Transparent

1. **ray diagram** - a drawing of the light rays that form an image for a mirror or lens



2. **real image** - a copy of an object that exists without an observer, the image can be projected on a screen



3. **reflected**

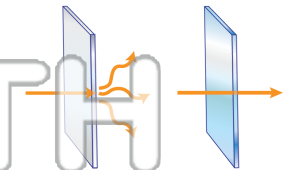
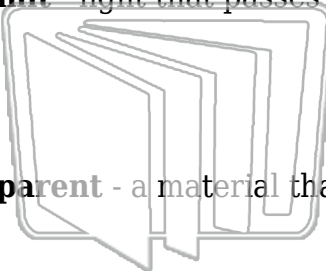


4. **refracted**
another

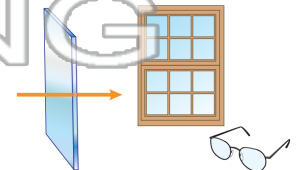
5. **transmitted**
seen through

PREVIEW
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6. **transmit** - light that passes through a material



7. **transparent** - a material that does not scatter light as it passes through



8. **transverse wave** - a wave where the particles of the medium vibrate up and down as the energy passes through

