



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Electromagnetic spectrum

Translucent

Photon

Transparent

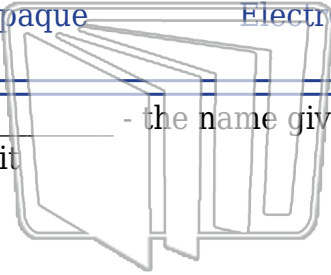
Opaque

Electromagnetic wave

Prism

X-rays

1. _____ - the name given to an object that does not allow any light through it



2. _____ - a particle of energy thought to exist in electromagnetic waves

3. _____ into its d

4. _____

5. _____ a materia

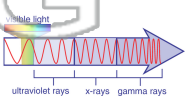
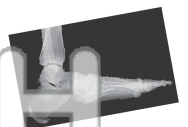
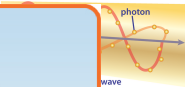
6. _____ - a type of electromagnetic wave with a very high frequency that is used to create images of the inside of our bodies

7. _____ - the combination of all electromagnetic wavelengths

8. _____ - a type of wave that carries both a magnetic field and electrical field without the need for a medium

PREVIEW

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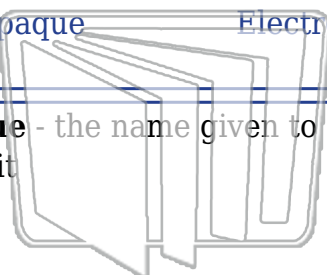
Opaque

Electromagnetic wave

Prism

X-rays

1. **opaque** - the name given to an object that does not allow any light through it



2. **photon** - a particle of energy thought to exist in electromagnetic waves

3. **prism** - different

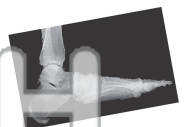
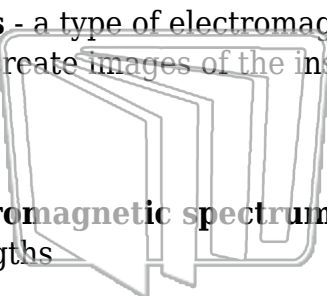


4. **transluc**

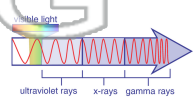
5. **transp** material

PREVIEW
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6. **x-rays** - a type of electromagnetic wave with a very high frequency that is used to create images of the inside of our bodies



7. **electromagnetic spectrum** - the combination of all electromagnetic wavelengths



8. **electromagnetic wave** - a type of wave that carries both a magnetic field and electrical field without the need for a medium

