

Name: _____

Topic 1: Light & Optics Terms



_____ - The science of _____ & _____

_____ - a form of _____ that can be seen

If we see something, that means light is _____ from it.



- Objects that _____ produce light
- Ex. _____



- Objects that _____ light
- Ex. _____



_____ luminous: produce light _____ human intervention

- Ex. _____



_____ luminous: light produced and _____ by humans

- Ex. _____



Quick Questions:

1. Classify the light sources below as **naturally (NL)** or **artificially luminous (AL)**.

_____ stars

_____ camp fire

_____ forest fire

_____ lanterns

_____ moon

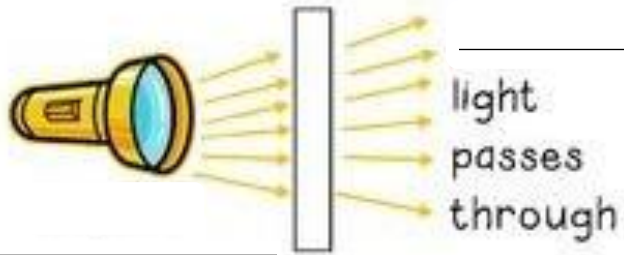
_____ rainbow

_____ glowworm

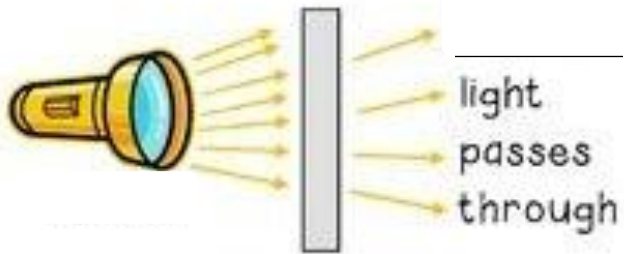
_____ camera flash

2. Are cats eyes luminous? Explain.

Translucent, Transparent & Opaque



Ex. _____



Ex. _____



Ex. _____

