

A flashlight, a car headlight and the Sun are examples of what?

A light source

A light ray can pass through which 2 types of objects?

Transparent or translucent objects

What are the colors of the visible light spectrum?

Red, orange, yellow, green, blue, indigo and violet

What kind of light is highly amplified?

A laser

When a prism breaks white light, what do you see?

Color

Yes/No Do animals see the same colors that people see?

No

You can sharpen focus and magnify with what shape of lens?

Convex

True/False Every ray of color has its own amount of energy.

True

What are the colors of the rainbow?

Red, orange, yellow, green, blue, indigo and violet

When light is reflected back, what do you see?

Color

The colors of the rainbow are also called what?

The visible light spectrum

What kind of light do doctors use to operate on patients?

Laser

What type of objects will block a light ray?

Opaque objects

What kind of light is used to scan prices at checkout stands?

Laser

A light ray is a broad beam or a narrow beam?

Narrow

Eyeglasses, microscopes, cameras and both of your eyes are examples of what type of optical device?

A lens

What is rumored to keep the boogieman away?

Light

