

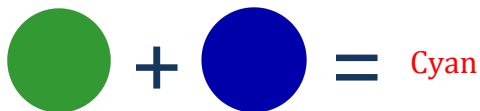
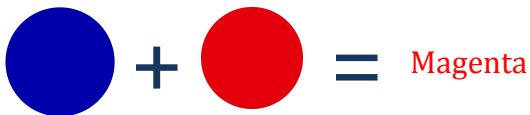
1. What are the three primary colours of light?

Green, red, blue.

2. If we mix all three primary colours together, what colour of light will we see?

White light

3. What colour will be produced by the following light mixtures?



4. What happens when we pass light through a prism?

When light is passed through a prism, it refracts, or bends, and is separated into the different colours that it is made up of. For example, if white light is passed through a prism, it will be separated into the full spectrum of colours. EXTRA: Each colour light has a different “wavelength” or energy, and bends at a different angle when passed through a prism.

5. What are the colours found in a rainbow? Colour them in the image below!



Red, Orange, Yellow, Green, Blue, Indigo, Violet