

Determine Color by Wavelength

Name _____

Level: 1

Color	Wavelength
Red	635 – 700 nanometers (nm)
Orange	590 – 635 nm
Yellow	560 – 590 nm
Green	490 – 560 nm
Blue	450 – 490 nm
Violet	400 – 450 nm

For each wave presented, determine the color of that wave:

1. Wavelength = 412 nm

2. Wavelength = 508 nm

3. Wavelength = 570 nm

4. Wavelength = 645 nm

5. Wavelength = 468 nm

6. Wavelength = 599 nm