

## PHYSICS DEFINITIONS GRADE 12 - FILL IN THE MISSING TERM

### DOPPLER EFFECT

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Doppler effect – the change in frequency of the sound \_\_\_\_\_ by a listener because the sound source and the listener have \_\_\_\_\_ to the medium of sound

Red shift – If the light source moves \_\_\_\_\_ from the observer a frequency/longer wavelength is detected. This lower frequency/longer wavelength corresponds to the red end of the spectrum

Blue shift – If the light source moves \_\_\_\_\_ the observer a frequency/shorter wavelength is detected. This higher frequency/shorter wavelength corresponds to the blue end of the spectrum