

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

### DOPPLER EFFECT

#### **DOPPLER EFFECT:**

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