

## Wavelength, Frequency, Speed & Energy Worksheet

$$c = \lambda \nu$$

$$\nu = c / \lambda$$

$$\lambda = c / \nu$$

$$E = h\nu$$

$$E = hc / \lambda$$

$c =$  speed of light ( $3.0 \times 10^8$  m/s)

$\lambda =$

The worksheet contains a large rectangular area divided into three horizontal sections. The top section is grey, the middle section is light grey, and the bottom section is dark grey. This area is intended for student work, including calculations and answers.