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92047R

Mana Tohu Mātauranga o Aotearoa
New Zealand Qualifications Authority

Level 1 Physics, Earth and Space Science 2026

Credits: Five

RESOURCE SHEET

Refer to this booklet to answer the questions in Physics, Earth and Space Science 92047.

Check that this booklet is printed on page 2.

YOU MAY KEEP THIS SHEET AT THE END OF THE EXAMINATION.

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You may find the following formulae useful.

$$\Delta E = Pt \qquad E_{\mathrm{k}} = \frac{1}{2}mv^2$$

$$E_{\mathrm{p}} = mg\Delta h \qquad W = Fd$$

$$E_{\mathrm{thermal}} = mc\Delta T \qquad E_{\mathrm{thermal}} = mL$$

$$P = VI \qquad V = IR$$

$$g = 10\ \mathrm{N\ kg^{-1}}$$

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