

5			N2L gives $4000 - 800 = 1200a$ $a = \frac{8}{3} \text{ m s}^{-2}$ Using $v = u + at$ gives $v = \frac{8}{3} \times 9 = 24 \text{ m s}^{-1}$	M1 A1 M1 A1 [4]	3.1b 1.1b 3.3 1.1b	Both forces present; allow sign errors Soi Using <i>suvat</i> equation(s) leading to a value for v FT their a	Allow for $3200 = 1200a$ seen
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