

Question Number	Scheme	Marks
2 (a)	<p>For the whole system $R (\rightarrow) \quad 3200 - 800 - R = 1750 \times 0.88$ Leading to $R = 860 \text{ } *$</p>	M1 A1 A1 (3)
(b)	<p>For the caravan $R (\rightarrow) \quad T - 860 = 750 \times 0.88$ Leading to $T = 1520 \text{ (N)}$</p>	M1 A1 A1 (3) 6
	<i>Alternative for (b)</i> <p>For the car $R (\rightarrow) \quad 3200 - 800 - T = 1000 \times 0.88$ Leading to $T = 1520 \text{ (N)}$</p>	M1 A1 A1 (3)