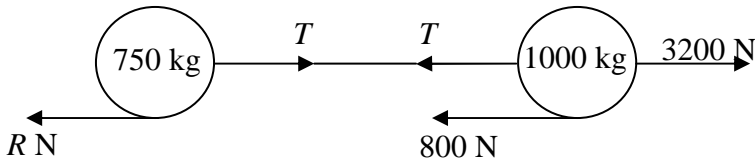


Question Number	Scheme	Marks
<p>2 (a)</p>	 <p>For the whole system $R(\rightarrow) \quad 3200 - 800 - R = 1750 \times 0.88$ Leading to $R = 860 \text{ *}$</p> <p>(b) For the caravan $R(\rightarrow) \quad T - 860 = 750 \times 0.88$ Leading to $T = 1520 \text{ (N)}$</p>	<p>M1 A1 A1 (3)</p> <p>M1 A1 A1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