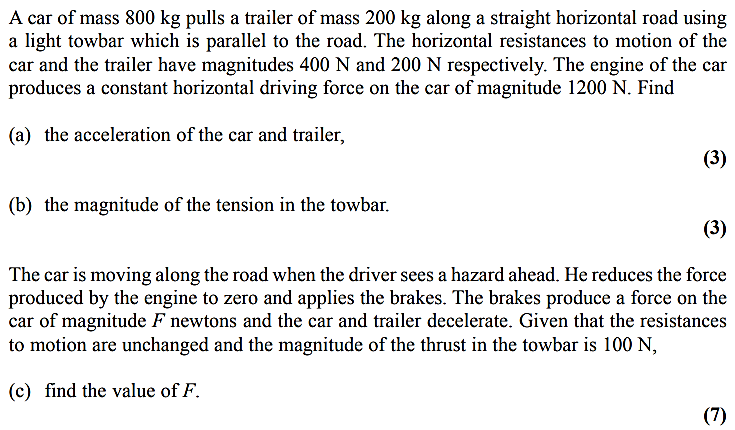
**Connected Particles**

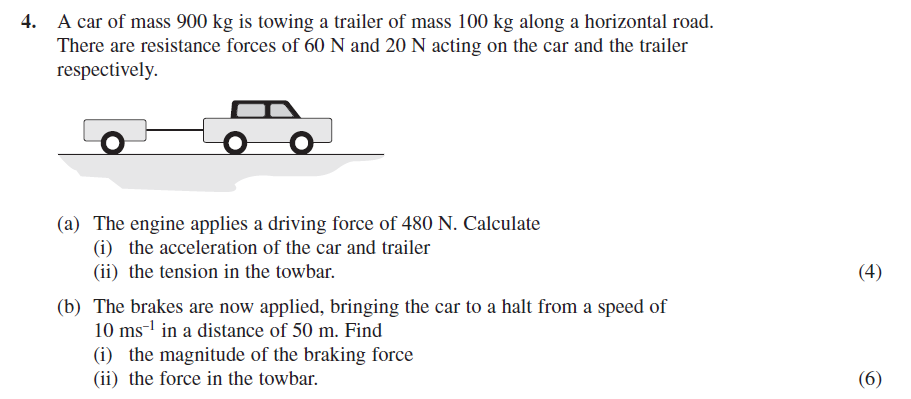
When we have multiple connected objects moving in the same straight line, **they can be considered either as two separate particles, or as a single particle**, but **all forces** acting on the particle must be considered.

What assumptions are made?

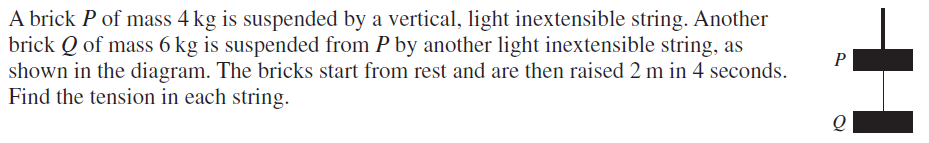
**Example** *(EdExcel M1 June 2009 Q6)*



**Test Your Understanding**



**Vertical Example**

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