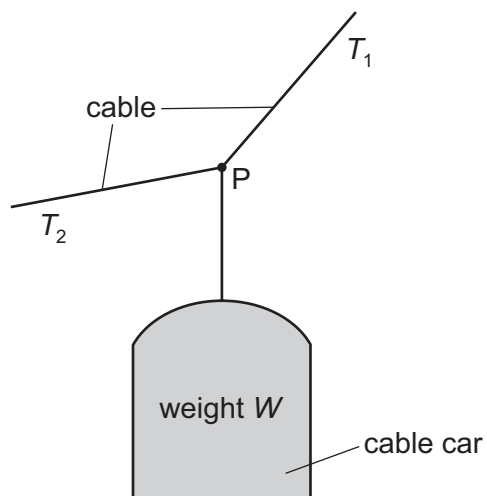
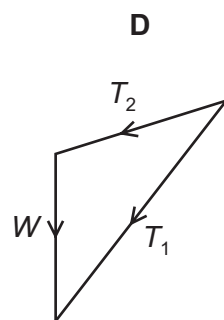
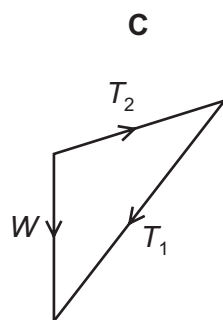
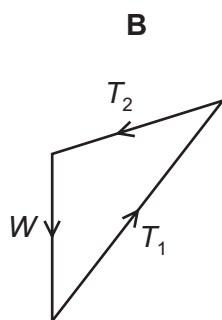
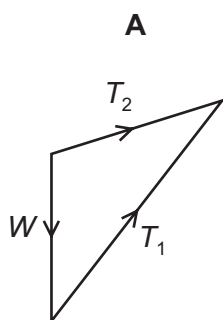


**13** A cable car of weight  $W$  hangs in equilibrium from its cable at point P.

The cable has tensions  $T_1$  and  $T_2$  as shown.



Which diagram correctly represents the forces acting at point P?



**Space for working**