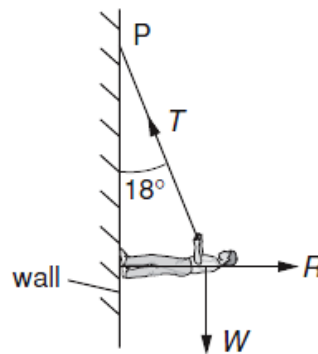


- 6 A climber is supported by a light rope on a vertical wall as shown.



The weight  $W$  of the climber is 520 N and the reaction force  $R$  acts at right angles to the wall. The climber is in equilibrium.

Which row shows the value of the tension  $T$  in the rope and  $R$ ?

	$T / \text{N}$	$R / \text{N}$
<b>A</b>	500	150
<b>B</b>	500	480
<b>C</b>	550	170
<b>D</b>	550	520

