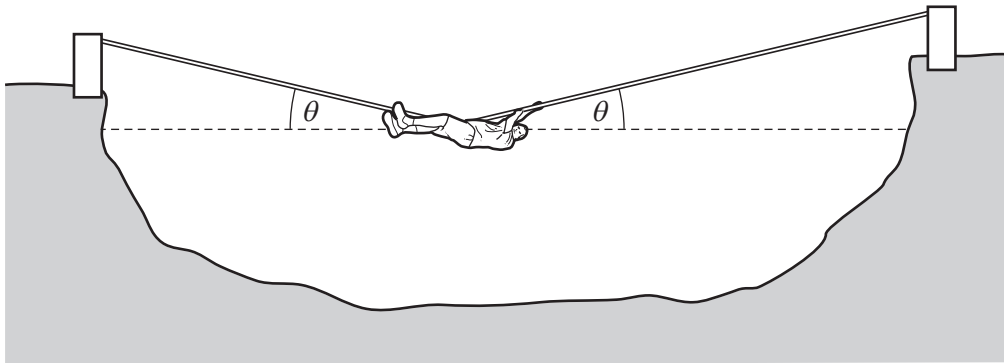**11** The diagram shows a rope bridge that a student makes on an adventure training course. The student has a weight W.

Which formula gives the tension T in the rope?

A $T = \dfrac{W}{2\cos\theta}$ **B** $T = \dfrac{W}{2\sin\theta}$ **C** $T = \dfrac{W}{\cos\theta}$ **D** $T = \dfrac{W}{\sin\theta}$