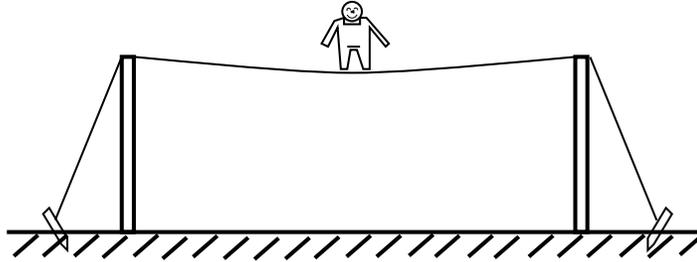


A circus performer of weight W is walking along a “high wire”, as shown.



The tension in the wire is . . .

1. approximately W
2. approximately $W/2$
3. much less than W
4. much more than W
5. It depends on whether he stands on one foot or two.