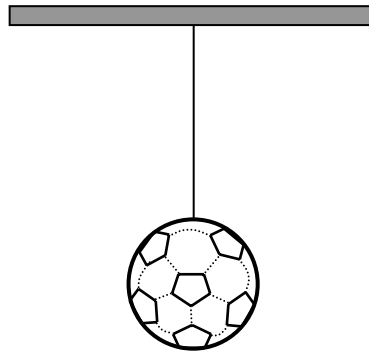


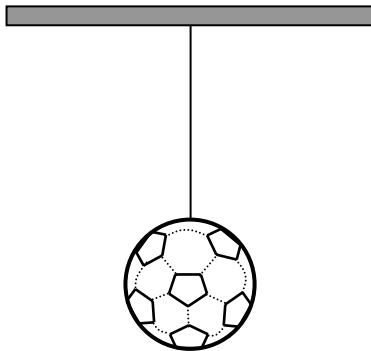
26

This football is hanging from a string.

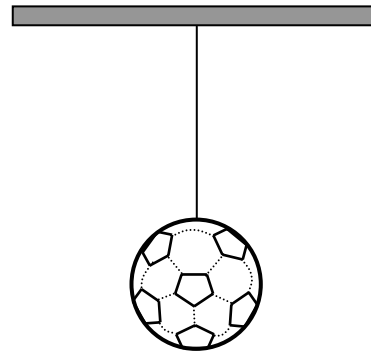
The other end of the string is tied to the ceiling.



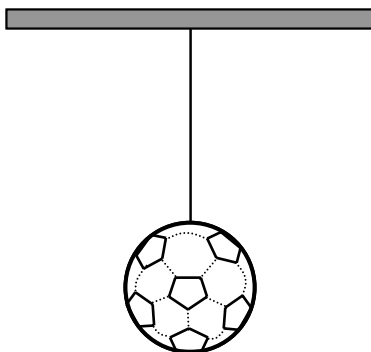
(a) On this diagram, mark with an arrow **the force exerted by the Earth on the football (the force of gravity)**.



(b) On this diagram, mark with an arrow **the force exerted by the string on the football**.



(c) On this diagram, mark with an arrow **the force exerted by the football on the string**.



(d) On this diagram, mark with an arrow **the force exerted by the string on the ceiling**.

