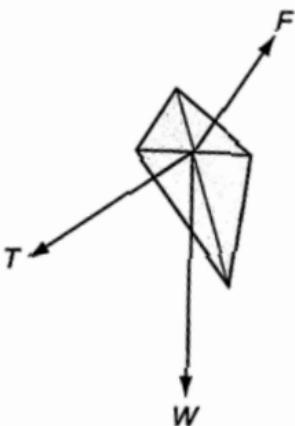


- 11 A stationary kite is held in equilibrium by three forces – its weight  $W$ , the tension  $T$  in the string, and the force  $F$  exerted by the air.

The diagram shows the directions of the forces but they are not drawn to scale.



Which statement about the forces is correct?

- A  $F$  must be the largest force.
- B  $T$  must be larger than  $F$ .
- C  $W$  must be larger than  $F$ .
- D  $W$  must be the smallest force.