

- 6** Which statement about the moment of a force is **not** correct?
- A** If an object is balanced about a pivot, the resultant moment on the object must be zero.
  - B** The moment of a force is a measure of its turning effect.
  - C** The moment of a force about a point is equal to: force  $\times$  perpendicular distance from the point.
  - D** The moment of a force about a point increases when the perpendicular distance of the force from the point decreases.