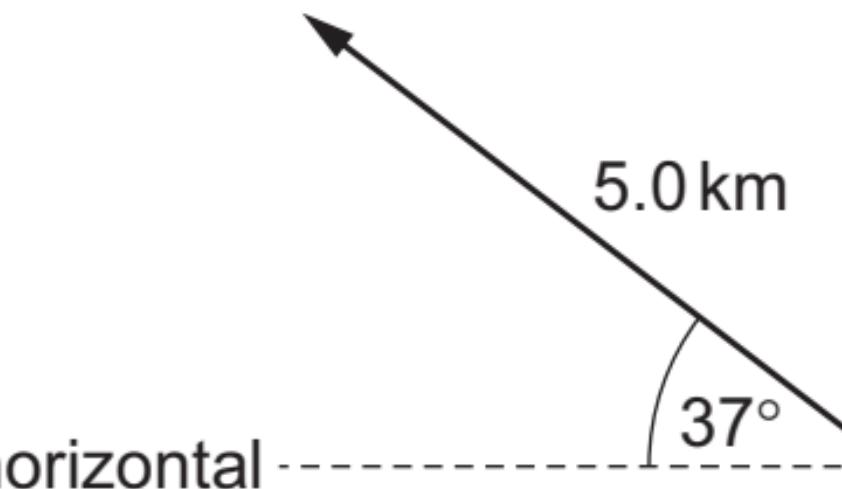


2 What is the vertical component of this displacement vector?



- A** 3.0 km
- B** 3.8 km
- C** 4.0 km
- D** 5.0 km

3 The units of force in the metric system are  $\text{N} = \text{kg m s}^{-2}$