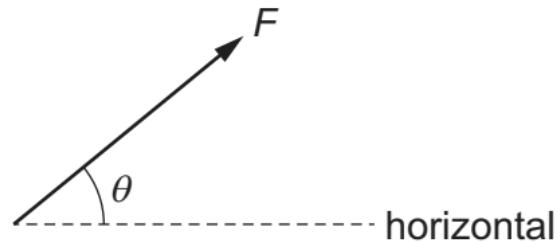


- 3 A force  $F$  acts at an angle  $\theta$  to the horizontal.



What are the horizontal and the vertical components of the force?

	horizontal component	vertical component
A	$F \cos\theta$	$F \cos(90^\circ - \theta)$
B	$F \cos\theta$	$F \sin(90^\circ - \theta)$
C	$F \sin\theta$	$F \cos\theta$
D	$F \sin\theta$	$F \cos(90^\circ - \theta)$

- 4 What will reduce the systematic errors when taking a measurement?