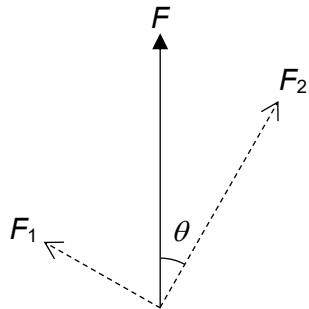


- 1 A vector F can be resolved into two perpendicular components F_1 and F_2 . The angle between F and F_2 is θ .



How do the magnitudes of F_1 and F_2 change as θ is increased from 0° to 90° ?

	F_1	F_2
A	increase	increase
B	increase	decrease
C	decrease	increase
D	decrease	decrease