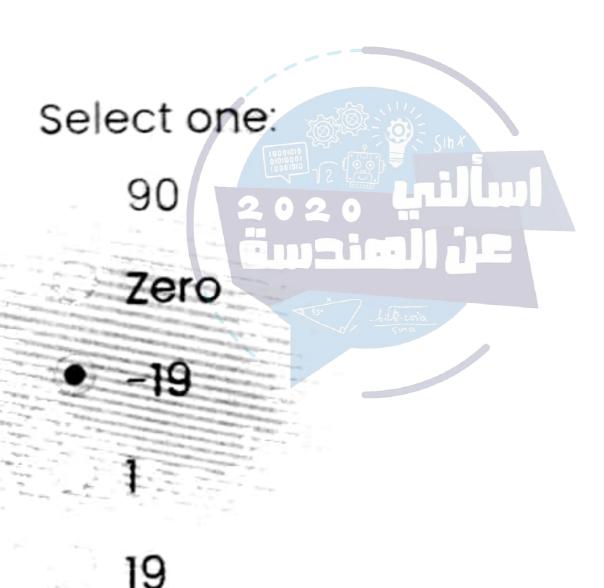Two vectors **A** = 3.0 i – 5.0 k and **B** = 2.0 i + j + 5 k. The scalar (Dot) product of these two vectors is

Select one:

90

Zero

● –19

1

19

Clear my choice

Four vectors all have the same magnitude. The angles between adjacent vectors is as shown.

The correct vector equation is:



$\vec{A}$

$30^{\circ}$

$\vec{B}$

$60^{\circ}$

$30^{\circ}$

$\vec{C}$

$\vec{D}$