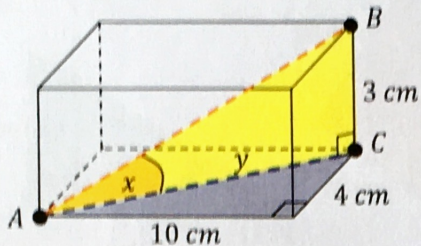


Trigonometry in 3D

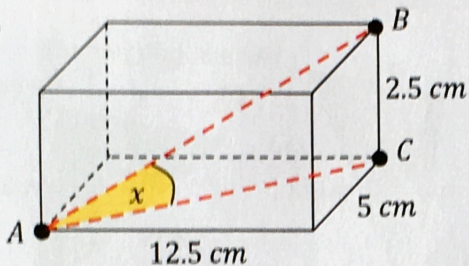
Find the angle \widehat{BAC}

(a)



(a) $x = 15.6^\circ$ ($y = 10.77^\circ$)

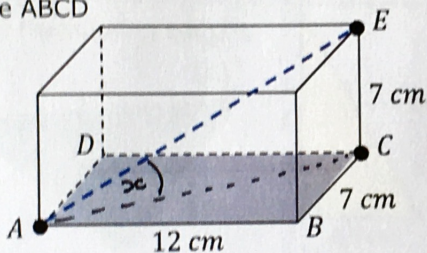
(b)



(b) $x = 10.5^\circ$

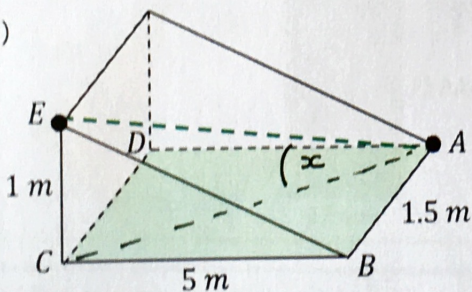
Find the angle between the line EA and the plane ABCD

(a)



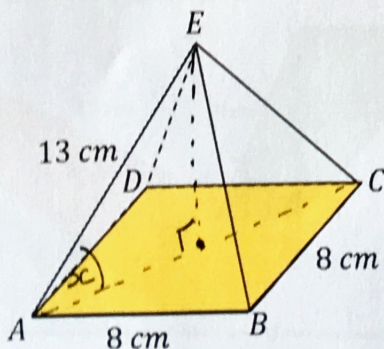
(a) $x = 26.7^\circ$

(b)



(b) $x = 10.8^\circ$

(c)



(c) $x = 64.2^\circ$