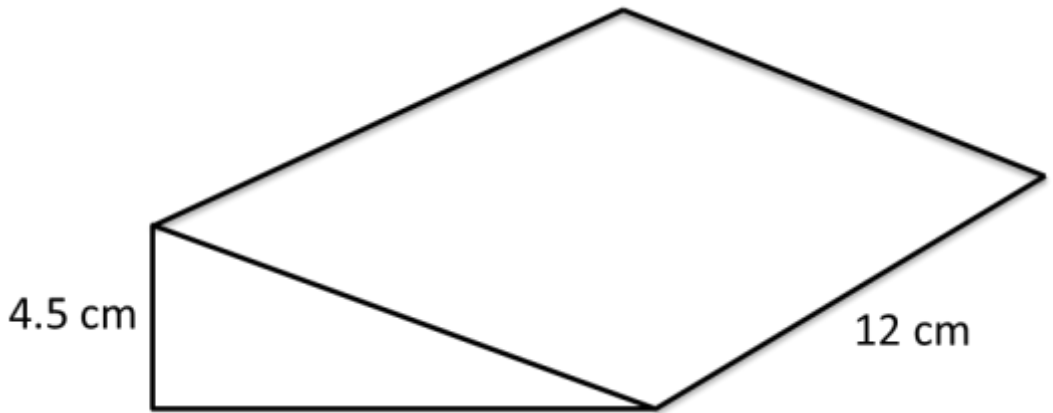


*Calculator Required



If $EC = 18\text{ cm}$, $FC = 12\text{ cm}$ and $AB = 4.5\text{ cm}$, calculate the angle that AC makes with the horizontal line BC . Round to 3 s.f.