19 The diagram shows a cuboid *ABCDEFGH*.

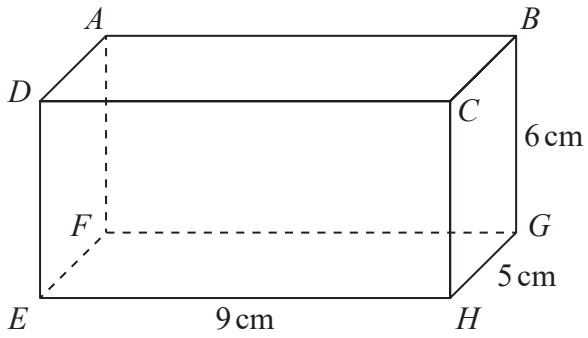


Diagram **NOT** accurately drawn

EH = 9 cm, *HG* = 5 cm and *GB* = 6 cm.

Work out the size of the angle between *AH* and the plane *EFGH*.
Give your answer correct to 3 significant figures.

.....°

(Total for Question 19 is 4 marks)

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