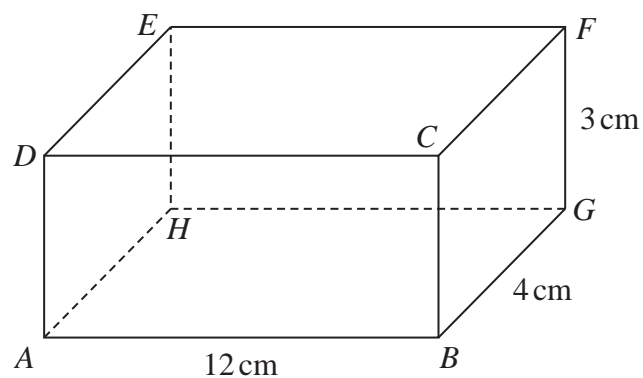**21**

The diagram shows the cuboid *ABCDEFGH*

$$AB = 12 \text{ cm} \qquad BG = 4 \text{ cm} \qquad FG = 3 \text{ cm}$$

(a) Show that $AF = 13$ cm

(3)

(b) Find, in degrees to one decimal place, the size of angle *GAF*

$\angle GAF = $ .... °

(2)

(Total for Question 21 is 5 marks)