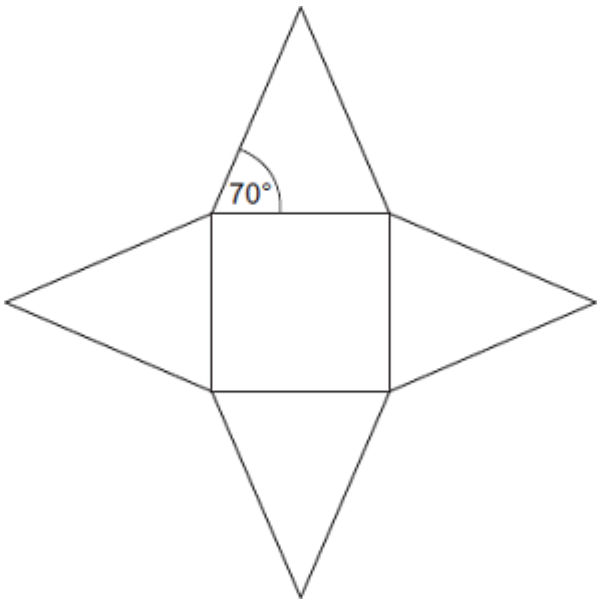**Q1.**The diagram shows the net of a square-based pyramid.

Not drawn
accurately

70°

The area of the square base is 36 cm^2.

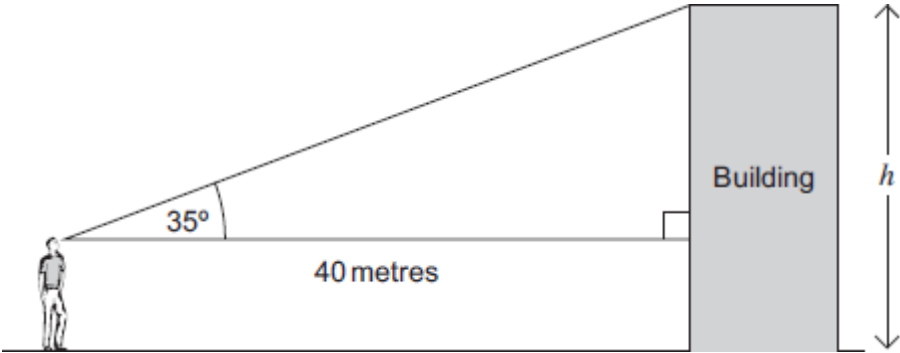Work out the area of one triangular face.

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Answer .... cm^2

(Total 5 marks)

Q2. Not drawn accurately

The man is 1.8 metres tall.

Work out the height of the building, marked h on the diagram.
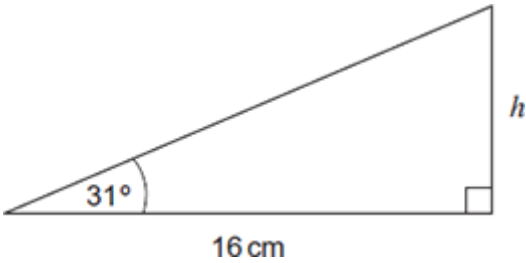Give your answer to a suitable degree of accuracy.

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Answer .... metres

(Total 5 marks)

Q3. Work out the height h.

Not drawn accurately

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Answer .... cm

(Total 3 marks)