

WJEC MATHEMATICS

HIGHER
3 TIER TOPICS

PERIMETER

@MrGoreMaths.

June 2017 – Numeracy – P1

3. Bethan builds a rectangular sheep pen.



- (a) The perimeter fence of the sheep pen is 18 m long.
The length of Bethan's sheep pen is two times its width.
Find the length and width of this sheep pen.
You must show your working.

[2]

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Length is metres

Width is metres

- (b) Bethan decides to build a new sheep pen.
The perimeter fence of the new sheep pen is 16 m long.
The length of the new sheep pen is 3 metres longer than the width.

Form an equation and solve it to find the dimensions of this new sheep pen. [3]

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Length is metres

Width is metres