



Aberdare Community School  
Mathematics Department

WJEC GCSE

**Higher – Calculator**

Number

# Product of prime factors

Name: .....

Set: .....

Date: .....

Teacher: .....

4. Using your knowledge of prime factors, explain why  $24 \times 54$  is a square number.

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[4]

10. (a) Express 1400 as a product of prime factors in index form.

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[3]