



Aberdare Community School  
Mathematics Department

WJEC GCSE  
**Higher – Non Calculator**  
Algebra

## **Trial and improvement**

Name: .....

Set: .....

Date: .....

Teacher: .....

12. There is a positive value of  $x$  which satisfies  $x^2 = 6.5$ .  
Find this value of  $x$  correct to the nearest whole number.  
You must justify your answer.

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