



Aberdare Community School  
Mathematics Department

WJEC GCSE

**Higher – Calculator**

Algebra

## **Conversion graphs**

Name: .....

Set: .....

Date: .....

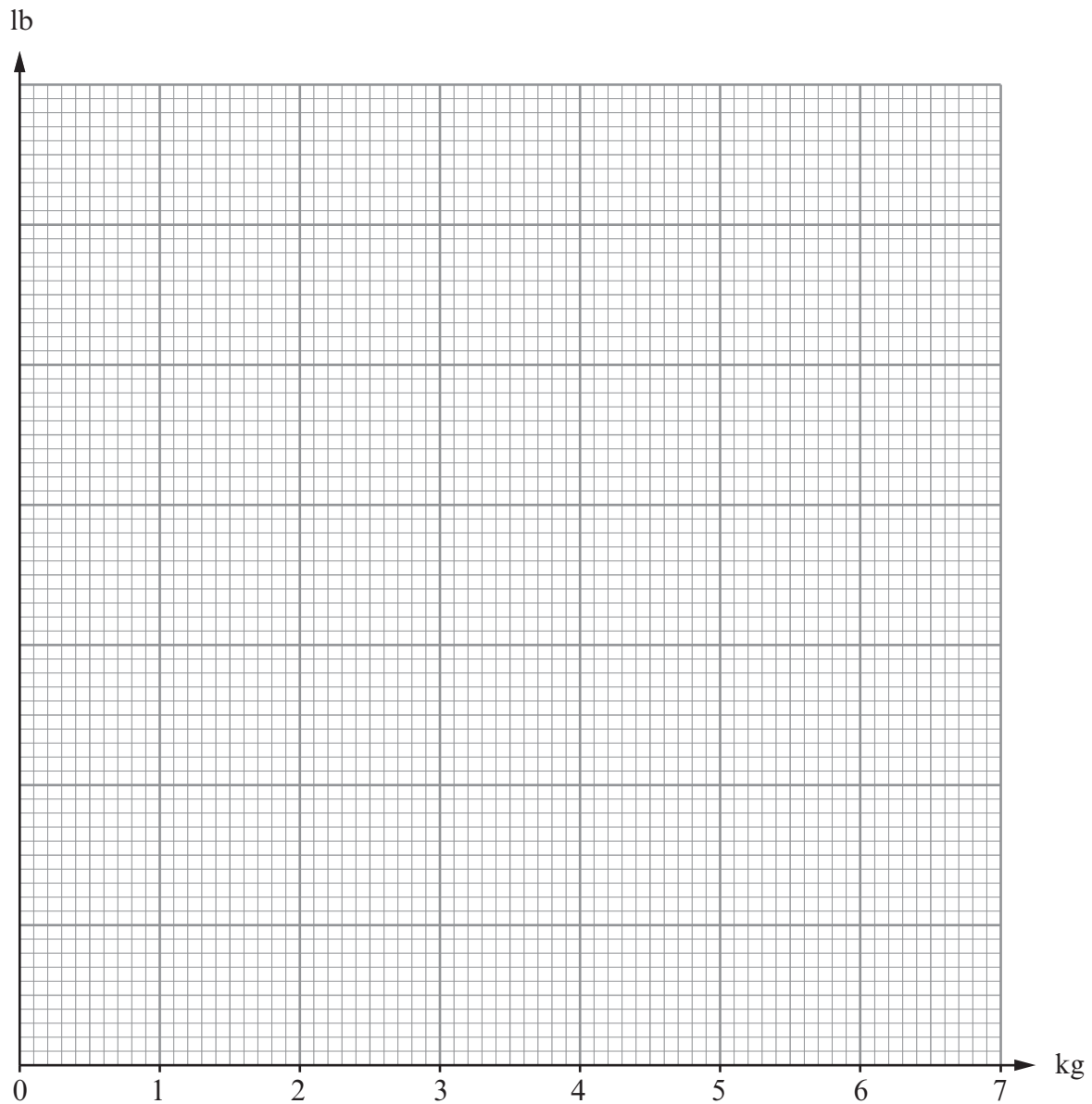
Teacher: .....

2. The following two pieces of information, given in both kilograms (kg) and pounds (lb), were seen in a cookery magazine.

Use 5 kg (11 lb) of apples. Wash and peel them.

Use 2 lb (0.9 kg) of sugar. Warm the sugar before use.

- (a) Use the information to draw a conversion graph between kilograms and pounds.



[3]



(b) A person weighs 10 stone. (1 stone = 14lb.)

Use your graph to estimate the weight of this person in kilograms.  
Remember to show the method you have used.

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[3]

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