Name: _____

GCSE (1 - 9) Area of a Trapezium	Solutions:

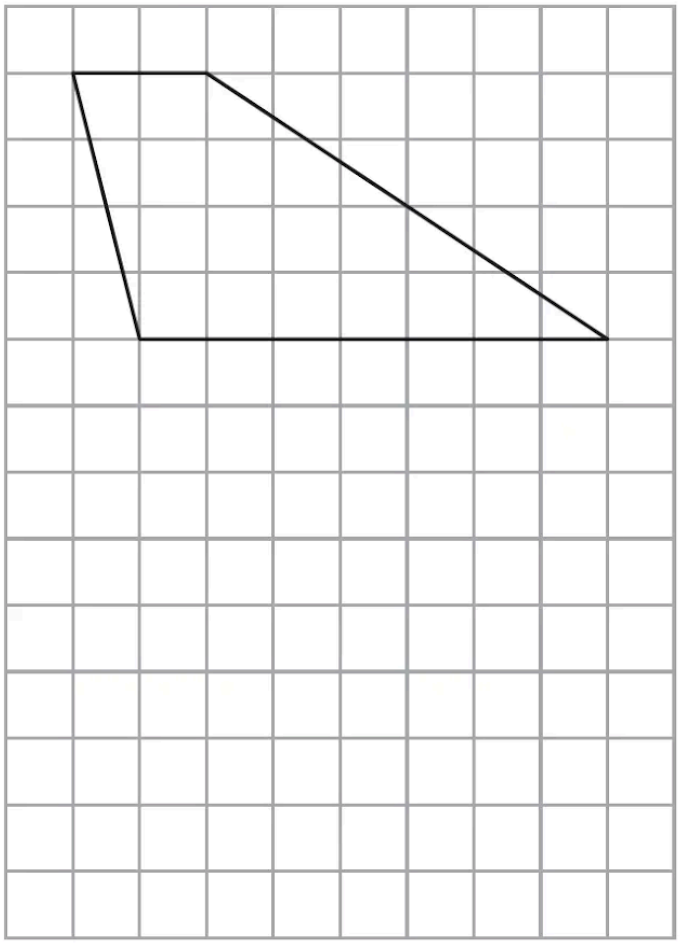
These questions are compiled from *released* Pearson Edexcel GCSE maths exam papers
They contain exam questions from up until the ***Summer 2023*** exam series
More recent exam papers do exist but are withheld for mock exams
As new exam papers are released these worksheets will gradually be updated
The ***most current*** version of these worksheets will always be available at: kennethstafford.co.uk

Question	Where the question appeared
1	Edexcel, GCSE, Summer 2018, Paper 3F, Q21
2	Edexcel, GCSE, Autumn 2018, Paper 2F, Q24

Area of a Trapezium Questions from Past Papers

1

Here is a trapezium drawn on a centimetre grid.



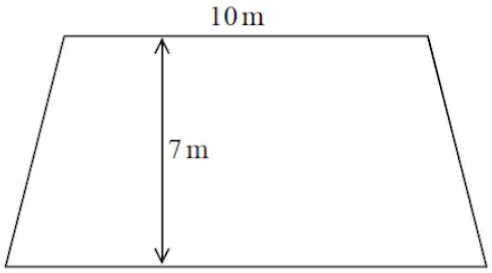
On the grid, draw a triangle equal in area to this trapezium.

(Total for Question 21 is 2 marks)

[Edexcel, GCSE, Summer 2018, Paper 3F, Q21]
[Edexcel, GCSE, Summer 2018, Paper 3H, Q03]

2

The diagram shows a floor in the shape of a trapezium.





£16.99

John is going to paint the floor.

Each 5 litre tin of paint costs £16.99
1 litre of paint covers an area of 2 m^2

John has £160 to spend on paint.

Has John got enough money to buy all the paint he needs?
You must show how you get your answer.

(Total for Question 24 is 5 marks)

[Edexcel, GCSE, Autumn 2018, Paper 2F, Q24]
[Edexcel, GCSE, Autumn 2018, Paper 2H, Q05]