

BODMAS

Pearson Edexcel - Tuesday 11 June 2019 - Paper 3 (Calculator) Higher Tier

1.

7 Work out $\sqrt{\frac{2.5 \times \sin 43^\circ}{8.2^2 - 50.5}}$

Give your answer correct to 3 significant figures.

(Total for Question 7 is 2 marks)

Pearson Edexcel - Specimen Papers Set 2 - Paper 1 (Non-Calculator) Higher Tier

2.

8 Work out an estimate for $\sqrt{4.98 + 2.16 \times 7.35}$

(Total for Question 8 is 3 marks)

Pearson Edexcel - Specimen Papers Set 1 - Paper 2 (Calculator) Higher Tier

3.

12 (a) Find the reciprocal of 2.5

.....
(1)

(b) Work out $\sqrt[3]{\frac{4.3 \times \tan 39^\circ}{23.4 - 6.06}}$

Give your answer correct to 3 significant figures.

.....
(2)

.....
(Total for Question 12 is 3 marks)

Pearson Edexcel - Monday 7 June 2010 - Paper 3 (Non-Calculator) Higher Tier

4.

1. Simplify $6x + 9y + 2x - 3y$

.....
(Total 2 marks)

OCR GCSE – Tuesday 12 June 2018 – Paper 6 (Calculator) Higher Tier

5.

7 Edsel has four number cards.



Sharon has three number cards.
 u represents a number that Sharon knows.



Edsel and Sharon each pick one of their cards at random.
They calculate the **difference** between the numbers on their cards.
This is their sample space.

		Edsel			
		3	8	9	12
Sharon	6	3	2	3	6
	11	8	3	2	1
	u	11	6	r	t

Work out the values of r and t .

$r =$

$t =$

[4]