

Please write clearly in	า block capitals.
Centre number	Candidate number
Surname	
Forename(s)	
Candidate signature	
	I declare this is my own work.

Functional Skills Level 2 MATHEMATICS

Paper 1 Non-Calculator

Tuesday 25 February 2020

Morning

Time allowed: 30 minutes

Materials

For this paper you must have:

mathematical instruments.

You must **not** use a calculator.



Instructions

- Use black ink or black ball-point pen. Draw diagrams in pencil.
- Answer all questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.
- State the units of your answer where appropriate.

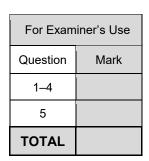
Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 20.
- You may ask for more answer paper, graph paper and tracing paper. These must be tagged securely to this answer book.

Advice

In all calculations, show clearly how you work out your answer.

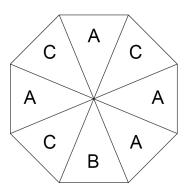




Section A

Answer all questions in the spaces provided.

1 Here is a fair spinner.



Circle the probability that the spinner lands on A.

[1 mark]

0.5

0.125

0.375

0.3

2	Work out	$2^3 \times (16 - 4)$
2	Work out	$2^{3} \times (16 - 4)$

[2 marks]

Answer

3 Complete the table to show equivalent fractions, decimals and percentages.

[3 marks]

Fraction	Decimal	Percentage
$\frac{3}{5}$	0.6	
11 40		27.5%
	0.95	95%

4	Put the following number	ers in order	starting	with the la	raest
-	i at the following number	is ili oluci,	Starting	with the le	ıı yest.

10 -6 -4 -1 8 3

[2 marks]

8

Answer ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____

Turn over for Section B

Turn over ▶



Section B

Answer all questions in the spaces provided.

5 Holiday

Sally is planning a holiday.

5 (a) Sally will be going with her son, who is a child.

The holiday will be for 2 weeks.

She sees offers for two holidays.

Thailand

Adult price: £450 per week

Child price: 40% discount off adult price

Special Offer:

Stay 2 weeks, get $\frac{1}{6}$ off **total** cost

<u>Hawaii</u>

Adult price: £660 per week

Child price: 10% discount off adult price

Special Offer:

2nd week free

Which holiday is cheaper, Thailand or Hawaii? You must show your working.	
	[7 m
Answer	



12

	ly could use the airport car park for 14 days . e total charge for parking is given by	
	Charge = £19.95 + £12.00 \times (Number of days $-$ 1)	
Sally	ly says,	
	"The total charge would be more than £170"	
ls sł	he correct?	
You	u must show your working.	[5 mark

END OF QUESTIONS



There are no questions printed on this page DO NOT WRITE ON THIS PAGE ANSWER IN THE SPACES PROVIDED



Do not write outside the box

Question number	Additional page, if required. Write the question numbers in the left-hand margin.



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