


Please check the examination details below before entering your candidate information

Candidate surname	Other names	
Pearson Edexcel Functional Skills	Centre Number	Candidate Number
	<input type="text"/>	<input type="text"/>
Practice Set 2		
Time: 25 minutes	Paper Reference PRACL1/N02	
Mathematics		
Level 1		
Section A (Non – Calculator)		
You must have: Pen, HB pencil, eraser, ruler graduated in cm and mm, protractor, pair of compasses. Tracing paper may be used.		Total Marks

My signature confirms that I will not discuss the content of the test with anyone.

Signature: _____

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Sign the declaration.
- Answer **all** questions.
- Write your final answers in the boxes provided.
- Answer the questions in the spaces provided – *there may be more space than you need.*
- You **must** show clearly how you get your answers in the spaces provided. Marks will be awarded for your working out.
- Check your working and answers at each stage.
- Diagrams are **not** accurately drawn, unless otherwise indicated.
- **Calculators may not be used.**
- Take the value of π to be 3.14

Information

- The total mark for this section is 14.
- The marks for **each** question are shown in brackets.
– *use this as a guide as to how much time to spend on each question.*
- This sign shows where marks will be awarded for showing your checks.

Advice

- Read each question carefully before you start to answer it.
- Check your answers if you have time at the end.

Turn over ▶

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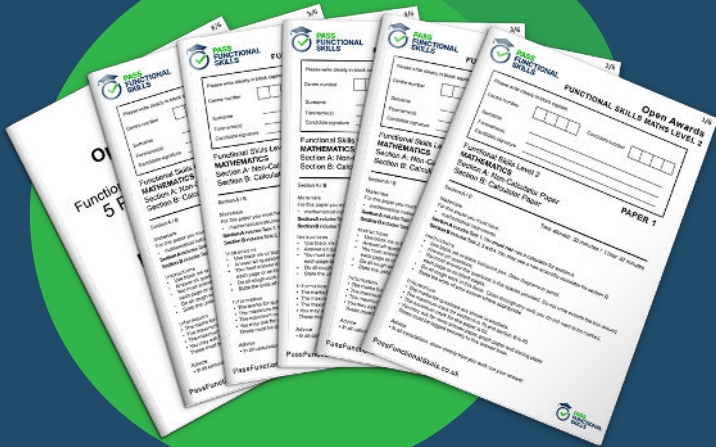
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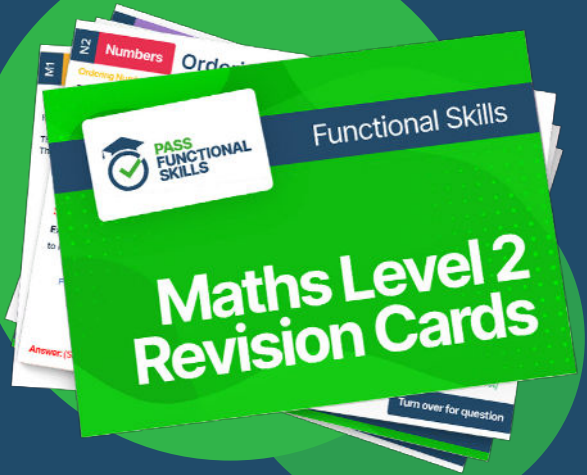

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SECTION A

Answer ALL questions. Write your answers in the spaces provided.

- 1 Joe works for a charity.
Each year the charity gives money to different projects.

The charity has a total of eight thousand nine hundred and sixty-eight pounds to give to the projects this year.

Joe needs to share the total money equally between 8 projects.

Work out how much money each project will receive.

$$8968 \div 8 = 1121$$

(3)

£ 1121

(Total for Question 1 is 3 marks)

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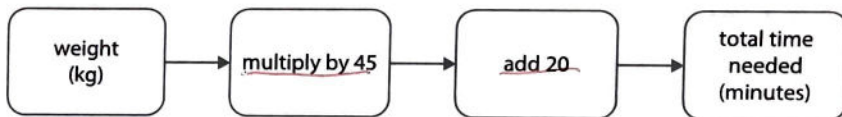
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2 Alex is going to cook a chicken.

He uses this rule to work out the total time needed to cook the chicken.



The weight of the chicken is 3 kg.

Use the rule to find the total time needed to cook the chicken.
Give your answer in minutes.

(3)

$$3 \times 45 = 135$$
$$135 + 20 = 155$$

155 minutes

(Total for Question 2 is 3 marks)



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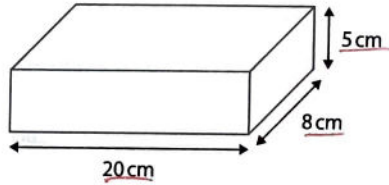
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- 3 Kiara needs a container to put in her freezer.

She sees this container.

The container is in the shape of a cuboid.



Kiara knows $1000 \text{ cm}^3 = 1 \text{ litre}$.

She thinks the container holds more than $\frac{3}{4}$ litre.

Is Kiara correct?

You **must** show your working.

(4)

$$20 \times 8 \times 5 = 800 \text{ ml}$$

$$800 \div 1000 = 0.8$$

$$\frac{3}{4} = 0.75$$

$$0.8 > 0.75$$

Kiara is correct.

Kiara

(Total for Question 3 is 4 marks)



4 Zane needs to travel from Sheffield to London on Saturday.

The table shows the cost for the different types of transport.

type of transport	cost (£)
train first class	<u>47.25</u>
train standard class	34.00
bus	<u>6.30</u>
car	26.52

(a) Calculate the range of these costs.

$$47.25 - 6.30 = 40.95 \quad (2)$$

£ 40.95

Zane buys a standard class train ticket.

He uses a 15% discount voucher.

(b) How much money does he save with this voucher?

$$£34.00 \times 0.15 = £5.10 \quad (2)$$

£ 5.10

(Total for Question 4 is 4 marks)

TOTAL FOR SECTION A IS 14 MARKS



DO NOT WRITE IN THIS AREA



FUNCTIONAL SKILLS ONLINE COURSES

- ✓ Your answers are analysed to determine your Current Level
- ✓ Suggested courses for you to enrol on based on your calculated level
- ✓ Always know the level you are currently working at
- ✓ Determine when you are ready to sit your exam

Recommendations

Based on your results from this initial assessment, we estimate you are currently at **Level 1.5**. From this diagnostic, we think one of the following courses would be suitable:

Functional Skills English Initial Assessment
English
13 Questions | No Time Limit
Start Initial Assessment

Functional Skills Maths Initial Assessment
Maths
25 Questions | Mixed Calculator | No Time Limit
Start Initial Assessment

Functional Skills Maths Level 2
35 Topic Count | 105 Tests
43 Mock Exams
Enrol Now

Pick my own

- ✓ Explainer videos on every topic
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- ✓ Test your knowledge with exam-style questions
- ✓ Written solutions for all questions

Why do we write...

Practice Question 1 of 5
Calculation
 $76 + 113 = 189$

Question 2 of 5
Select the correct answer from the list below:
129
183
189
194

Written Solution
 $76 + 113 = 189$

Addition and Subtraction (including decimals) Topic Test Instructions

Course Completion %
View the completion percentage for the course.

6.44%

Using Numbers
16 TOPICS
27.08% Complete
Start Learning

Previous Results for Addition and Subtraction (including

ATTEMPT DATE	DIFFICULTY	RESULT
25/04/2022 15:39	Easy	80%
18/01/2022 14:01	Medium	20%

- ✓ See your progress through as you progress through each topic area
- ✓ Get your average scores for practice questions, topic tests and mock exams
- ✓ View all practice question, topic test and mock exam attempts over time
- ✓ View historical attempts to analyse your progress over time

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