

Please check the examination details below before entering your candidate information

Candidate surname

Other names

**Pearson Edexcel  
Functional Skills**

Centre Number

Candidate Number

## 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  $\pi$  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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**Pearson**

## 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.

(3)

£

**(Total for Question 1 is 3 marks)**

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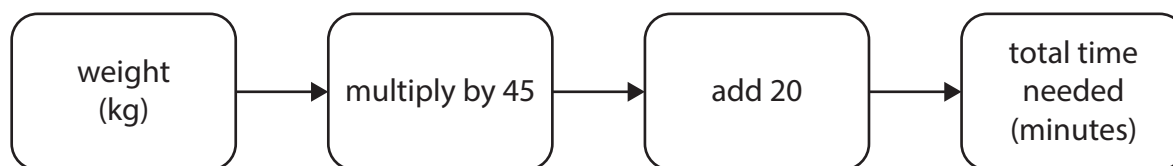
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2 Alex is going to cook a chicken.

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)

minutes

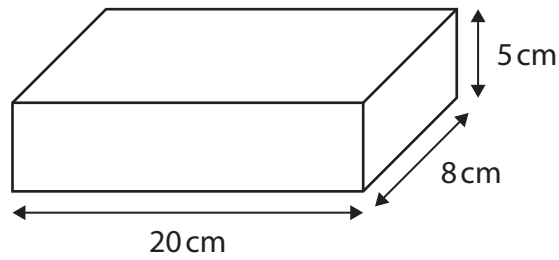
(Total for Question 2 is 3 marks)



- 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)

(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	47.25
train standard class	34.00
bus	6.30
car	26.52

- (a) Calculate the range of these costs.

(2)

£

Zane buys a standard class train ticket.  
He uses a 15% discount voucher.

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

(2)

£

(Total for Question 4 is 4 marks)

TOTAL FOR SECTION A IS 14 MARKS



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