Pearson Edexcel
Functional Skills

Centre Number

Candidate Number

Practice exam paper for first teaching September 2019

Time: 25 minutes

Paper Reference **PRACL1/01**

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 your 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 ▶

S 6 4 0 3 6 A 0 1 0 8

Pearson

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

1   Jack is keeping a record of the number of steps he takes each day.

Monday	8 565 steps
Tuesday	14 707 steps
Wednesday	15 323 steps
Thursday	9 788 steps
Friday	12 482 steps

(a) Work out the range of the number of steps.

(2)

steps

☑ (b) Show a check of your answer.

(1)

(Total for Question 1 is 3 marks)

2

(a) Work out $\frac{1}{4}$ of 24

(1)

(b) Work out $-5 + 3$

(1)

(c) Write 6.384 correct to 1 decimal place.
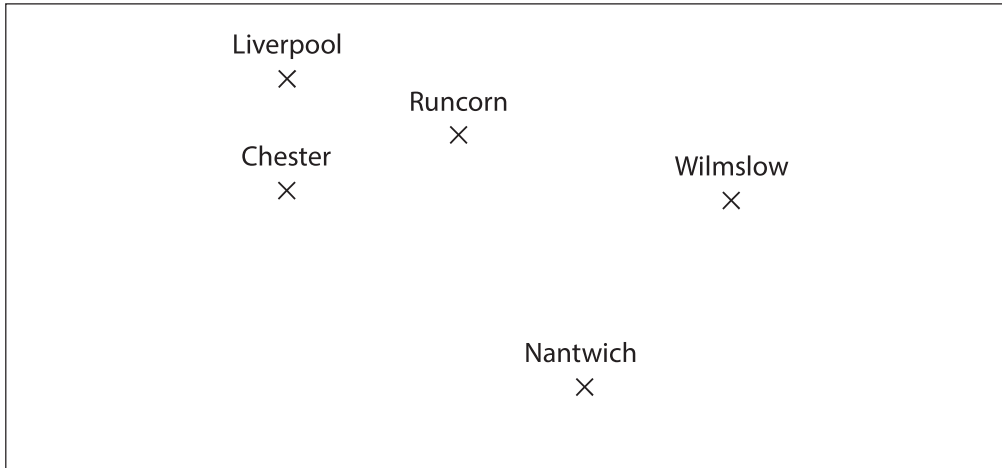
(1)

(Total for Question 2 is 3 marks)

3 Alan works at a warehouse in Runcorn.

A furniture company needs deliveries from

- Runcorn to Liverpool
- Runcorn to Nantwich.

Alan needs to work out the total delivery charge for these deliveries.
He uses this map.

Liverpool
✕

Runcorn
✕

Chester
✕

Wilmslow
✕

Nantwich
✕

Scale 1 cm on the map is 10 km on the ground

Alan uses these delivery charges.

distance from Runcorn	charge (£)
less than 20 km	9.99
20 km – 35 km	14.99
over 35 km	24.49

Work out the total delivery charge.
Show how you get your answer.

(4)

£

(Total for Question 3 is 4 marks)

4   John works Monday to Friday.
    He buys his lunch on his way to work.

    Each day John buys a sandwich, a bottle of water and a bag of crisps.

Shop A		Shop B £3 meal deal
any sandwich	£2.85	any sandwich
a bottle of water	60p	a bottle of water
a bag of crisps	85p	a bag of crisps

John thinks he will save more than £7.50 a week if he buys his lunch each day from shop B instead of shop A.

Is John correct?
You **must** show your working.

(4)

(Total for Question 4 is 4 marks)

TOTAL FOR SECTION A = 14 MARKS

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