Please check the examination details below before entering your candidate information

Candidate surname		Other names	

Pearson Edexcel Functional Skills

Centre Number	Candidate Number

Functional Skills Level 1 April Mock

Time: **15 minutes**

Mathematics

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 8
- 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 ▶

1

a) Calculate 12^2 (1)

b) Work out 80 – 6 x 2 (1)

C) Work out -18 – 14 (1)

2

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

Work out the range of the number of steps. (2)

Steps

3 Rosa makes candles to sell.

Each candle is in the shape of a cuboid of height 8 cm.
The base of each candle is a square of perimeter 20 cm.

Rosa needs to know the volume of one candle.

Work out the volume of one candle. (3)

Remember to give units with your answer.