

NCFE Entry Level 3 Functional Skills Qualification in Mathematics (603/5061/1)

Paper number: Paper 10
Section A: Non-calculator Test



Time allowed: 30 minutes

Learner instructions

- Answer **all** questions.
- Read each question carefully.
- Write your answers in the spaces provided.
- Show your working, as marks may be awarded for working.
- This shows you where to write your working and answers.
- State units in your answers, where appropriate.
- Check your work.



Learner information

- The maximum mark for this section is **10**.
- The marks available for **each** question are shown in brackets.

To be completed by the assessor		Mark
A	Activity 1	/ 10

Resources

You will need:

- a pen, with black or blue ink
- a pencil and eraser
- a 30 cm ruler.

Please complete the details below clearly and in BLOCK CAPITALS.

Learner name _____

Centre name _____

Learner number

Centre number

Do not turn over until the assessor tells you to do so.

Activity 1: Preparing for college

Alex will soon be starting college.

1 (a) Alex has just finished Year 11 at Canford School.

Eight tenths of the Year 11 students are going to college in September.

Complete the fraction to show another way of writing $\frac{8}{10}$

[1 mark]



$$\frac{\square}{5}$$

1 (b) Students from different schools go to college.

Canford School	427 students
Hadwick High School	205 students

Complete the calculation.

[1 mark]



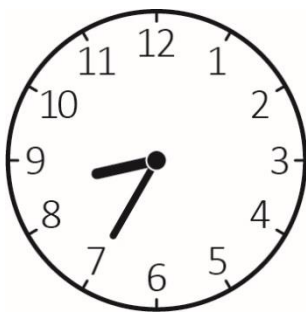
$$427 + 205 = \underline{\hspace{2cm}}$$

1 (c) Alex will go to college by bus.
The bus ticket is £8.55 per week.
Round £8.55 to the nearest £1

[1 mark]



1(d) The bus to college leaves at this time in the morning.



The bus journey takes 20 minutes.

It will then take Alex 12 minutes to walk to his classroom.

What time will Alex get to his classroom?

Write your answer in numbers using the 12 hour clock format.

[3 marks]



Please turn over

1(e) Alex needs to read a book before his course starts.

The book has 165 pages.

Alex reads the same number of whole pages every day for six days.

What is the highest number of whole pages he can read each day?

Show your working.

[2 marks]



Blank area for showing working.

1 (f) How many pages does Alex have left to read?

[1 mark]



Blank area for the answer.

1 (g) Alex sees a sequence of numbers in the book.

What is the next number in the sequence?

[1 mark]



1.00

1.15

1.30

[Total marks: 10]

This is the end of Section A.

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