Functional Skills Model Solutions

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Maths Level 2　　　　　Maths Level 1

English Level 2　　　　　English Level 1

ncfe.

NCFE Entry Level 1 Functional Skills Qualification in Mathematics
(603/5057/X)

| Paper number: | Paper 1 |
| Section B: | Calculator Test |

Time allowed: 1 hour

Learner instructions
- Answer **all** questions.
- Read each question carefully.
- Write your answers in the spaces provided.
- Show your working.
- This shows you where to write your working and answers.
- Check your work.

Learner information
- The maximum mark for this section is **18**.
- The marks available for **each** question are shown in brackets.

To be completed by the assessor		Mark
B	Activity 2	/ 6
	Activity 3	/ 6
	Activity 4	/ 6

Resources
You will need:
- a pen, with black or blue ink.
- a pencil and eraser.
- a 30 cm ruler.
- a calculator.

Please complete the details below clearly and in BLOCK CAPITALS.

Learner name

Centre name

Learner number

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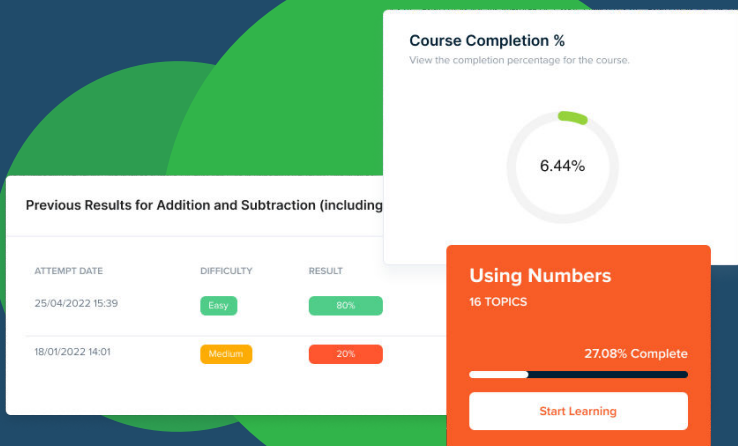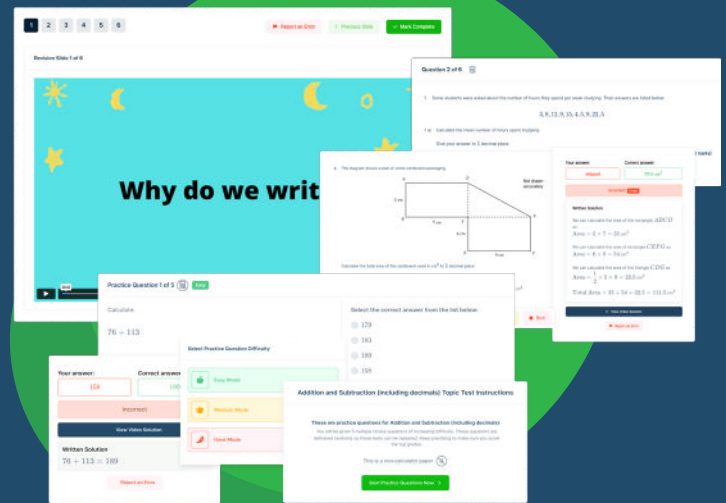
Do not turn over until the assessor tells you to do so.

FUNCTIONAL SKILLS ONLINE COURSES

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 Maths Level 2

Functional Skills English Initial Assessment
English

- 13 Questions
- No Time Limit

Start Initial Assessment

Functional Skills Maths Initial Assessment
Maths

- 25 Questions
- No Time Limit
- Mixed Calculator

Start Initial Assessment

≡ 35 Topic Count
⏱ 105 Tests
📄 43 Mock Exams

Enrol Now

Pick my own

✅ 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
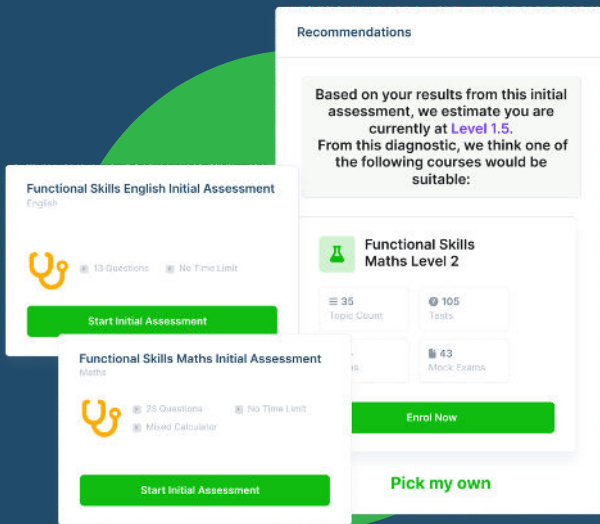
✅ Explainer videos on every topic

✅ Quick-fire style mutiple choice questions

✅ Test your knowledge with exam-style questions

✅ Written solutions for all questions

Course Completion %
View the completion percentage for the course.

6.44%

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%

Using Numbers
16 TOPICS

27.08% Complete

Start Learning

✅ 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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Activity 2: Customers in the shop

Kate is a customer at the mobile phone shop.

2(a) Kate wants to buy the smallest phone.

Tick (✓) the smallest phone.

[1 mark]

A ( )   B (✓)   C ( )   D ( )

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2(b)   Kate buys a case and wipes for the new phone.

The case costs £12 and the wipes cost £4

How much will Kate pay in total for the case and wipes?

[2 marks]

£12 + £4 = £ 16

2(c)   She pays for the case and wipes with a £20 note.

How much change will she get?

[2 marks]

£20 − £ 16

= £ 4

4

2(d)   Tick (✓) the coins that show her change.

[1 mark]

[Total marks: 6]

Please turn over

5

Activity 3: Cleaning the shop

Jadon is the cleaner at the mobile phone shop.

3(a)   Jadon cleans the windows once a month.

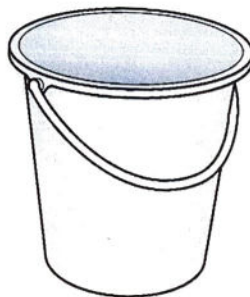How many times will he clean the windows in one year?

[1 mark]

1 2

3(b)   He uses the bucket that can hold the most water.

Which bucket does he use?

Tick (✓) your answer.

[1 mark]

A (   )   B (✓)   C (   )

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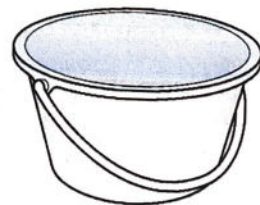
3(c) Jadon has a sign to show when the floor is wet.

The sign has a triangle on it.

Which sign has a triangle on it?

Tick (✓) your answer.

[1 mark]

A (✓)   B (   )   C (   )

3(d) Jadon takes ten minutes to clean the windows and eight minutes to wash the floor.

How long does it take him in total?

[2 marks]

10 + 8 =

18

3(e)   Jadon makes a list of the hours he worked last week.

Monday   8
Tuesday   6
Wednesday   8
Thursday   9
Friday   4

How many hours did he work on Tuesday?
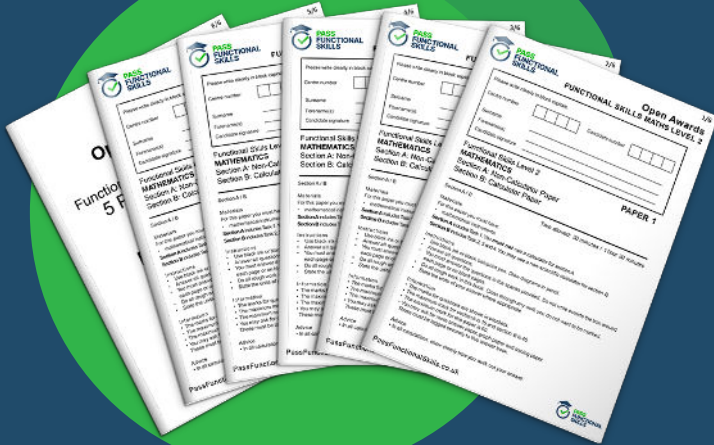
[1 mark]

6 hours

[Total marks: 6]
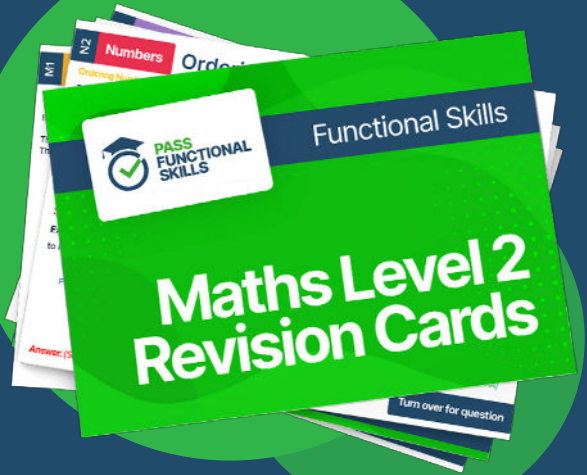
8

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Practice Papers & Revision Cards**

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Activity 4: Shop manager

Suki is the manager of the mobile phone shop.

4(a)   Suki records the numbers of different phones sold in a week.

These are the results.

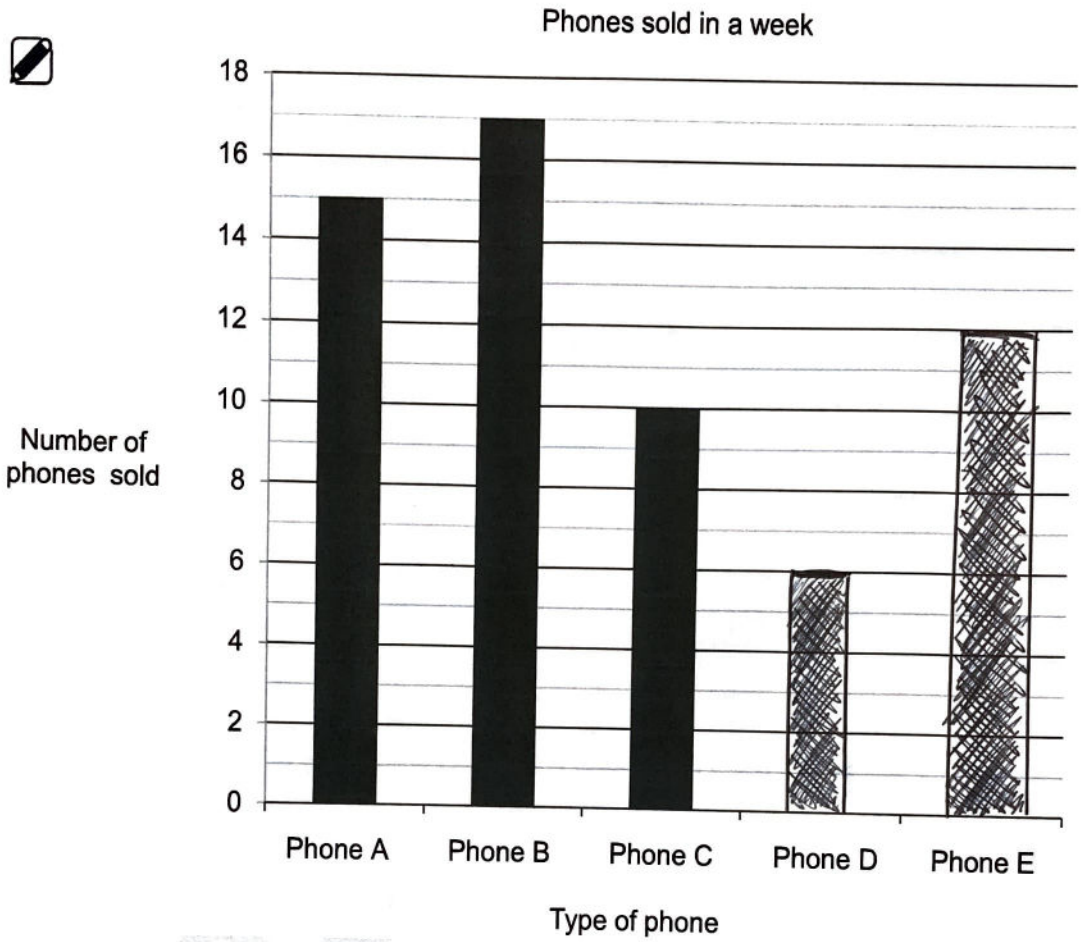| Phone A	15
Phone B	17
Phone C	10
Phone D	6
Phone E	12

How many of Phone B did she sell?

[1 mark]

17

4(b)   Suki puts the results in a chart.

She has not finished the chart.

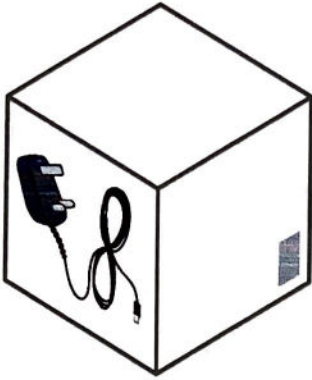Complete the bars for Phone D and Phone E.

[2 marks]

Phones sold in a week

4(c)   Suki gets a delivery of phone chargers.

They come in a box like this.

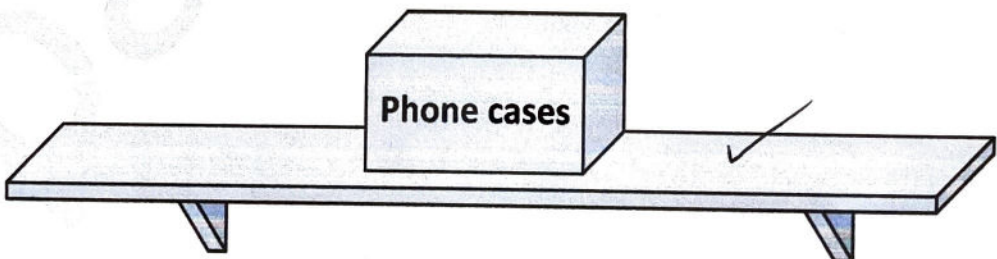What is the name of the 3D shape of the box?

[1 mark]

Cube

4(d)   Suki puts the box on a shelf.

She puts the box on the right of the box of phone cases.

Put a **Tick (✓)** to show where the box will go.

[1 mark]

4(e)   Suki checks the total number of customers the shop has in one day.

There are nine in the morning and 11 in the afternoon.

Add the missing symbol to make the sum correct.

[1 mark]

$$9 \boxed{+} 11 = 20$$

[Total marks: 6]

This is the end of the assessment.