

Please check the examination details below before entering your candidate information

Candidate name

Candidate signature

Date

Pearson Edexcel Functional Skills

Set 9 – ***Practice Paper***

Time 25 minutes

Paper
reference

E2NC

Mathematics

Section A – Non-calculator

Entry 2



You must have:

black or blue ink pen, pencil, ruler, rubber

Instructions

- Use **black** or **blue** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your candidate information.
- Answer **every** question.
- You can write or draw to show your answers.
- You must **not** use a calculator.

Information

- The total number of marks for this section is 7.

Advice

- Read each question carefully.
- Check your work at the end.
- Ask if you do not understand any words.

Continue ►

W70427A

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PRACTICE PAPER



Pearson

1 Aileen decorates a house.

She calculates the cost of paint.

$$75 - 18 = \square$$

Complete the calculation.

(1)

Show your answer here.

$$75 - 18 = \underline{\hspace{2cm}}$$

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT USE FOR LIVE EXAMS

***** PRACTICE PAPER *****

W 7 0 4 2 7 A 0 2 0 5

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

2 Aileen uses a hot air tool to take off paint.

This is the temperature of the hot air.

55°C

The temperature must be 90°C.

How much hotter must the temperature be?

(2)

Show your working and your answer here.

_____ °C

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***** PRACTICE PAPER *****

W 7 0 4 2 7 A 0 3 0 5

3 Aileen buys 7 rolls of wallpaper.



£12 each

How much does Aileen pay in total for the wallpaper?

(2)

Show your working and your answer here.

£ _____

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***** PRACTICE PAPER *****



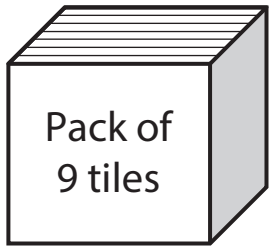
W 7 0 4 2 7 A 0 4 0 5

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

4 Aileen buys 72 tiles.
Tiles are sold in packs.
Each pack has 9 tiles.



How many packs of tiles does Aileen buy?

(2)

Show your working and your answer here.

_____ packs

TOTAL FOR SECTION A IS 7 MARKS

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***** PRACTICE PAPER *****



Please check the examination details below before entering your candidate information

Candidate name

Candidate signature

Date

Pearson Edexcel Functional Skills

Set 9 – ***Practice Paper***

Time 65 minutes

Paper
reference

E2C

Mathematics

Section B – Calculator

Entry 2



You must have:

black or blue ink pen, pencil, ruler, rubber, calculator

Instructions

- Use **black** or **blue** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your candidate information.
- Answer **every** question.
- You can write or draw to show your answers.
- You **may** use a calculator.

Information

- The total number of marks for this section is 21.

Advice

- Read each question carefully.
- Check your work at the end.
- Ask if you do not understand any words.

Continue ►

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***** PRACTICE PAPER *****



Pearson

1 Aileen decorates houses.

A customer asks Aileen to paint a wall.

These are the dates when Aileen can paint the wall.

12/09/23

()

09/10/23

()

09/12/23

()

17/09/23

()

Which is the earliest date when Aileen can paint the wall?

(1)

Tick (✓) the correct answer.

DO NOT USE FOR LIVE EXAMS
*****PRACTICE PAPER*****



W 7 0 4 2 8 A 0 2 1 6

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

2 A customer lives at 47 New Road.

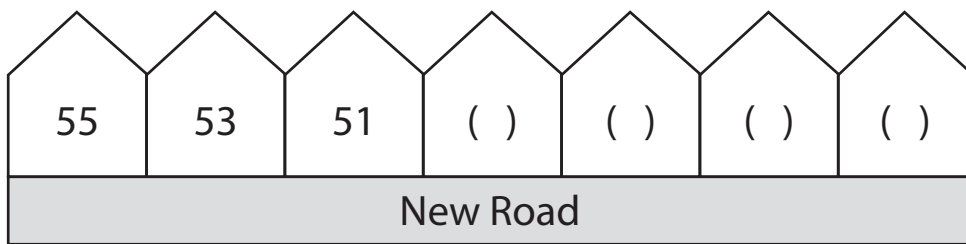
The diagram shows houses in New Road.

The house numbers follow a pattern.

Which is the house of the customer?

(1)

Tick (✓) the correct house on the diagram.



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*****PRACTICE PAPER*****



3 Aileen needs a brush to paint a wall.

She chooses the widest wall brush.

Which brush does she choose?

(1)

Tick (✓) the correct answer.

wall brush
38 mm

()

wood brush
25 mm

()

wood brush
88 mm

()

wall brush
75 mm

()

wall brush
64 mm

()

wood brush
50 mm

()

DO NOT USE FOR LIVE EXAMS
*****PRACTICE PAPER*****



W 7 0 4 2 8 A 0 4 1 6

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

4 Aileen needs a pole for a paint roller.



Which pole is the longest?

(1)

Tick (✓) the correct answer.

Length of poles

()

()

()

()

()

()

DO NOT USE FOR LIVE EXAMS
*****PRACTICE PAPER*****



W 7 0 4 2 8 A 0 5 1 6

5 Aileen buys a ladder.

Ladder	Height (m)	In stock
A	4	No
B	3	Yes
C	2	Yes
D	3	No
E	5	Yes
F	6	No

Aileen buys a ladder with a height of more than 3 m.

She buys a ladder that is in stock.

Which ladder does Aileen buy?

(1)

Show your answer here.

DO NOT USE FOR LIVE EXAMS
*****PRACTICE PAPER*****



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

6 Aileen buys paint and tools.

Paint
£26

Tools
£68

How much does Aileen pay in total?

Use the correct symbol for money.

(3)

Show your working and your answer here.

7 (a) Round 68 to the nearest 10

(1)

Show your answer here.

(b) Use the rounded number to check your answer to question 6

(1)

Show your check here.

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*****PRACTICE PAPER*****

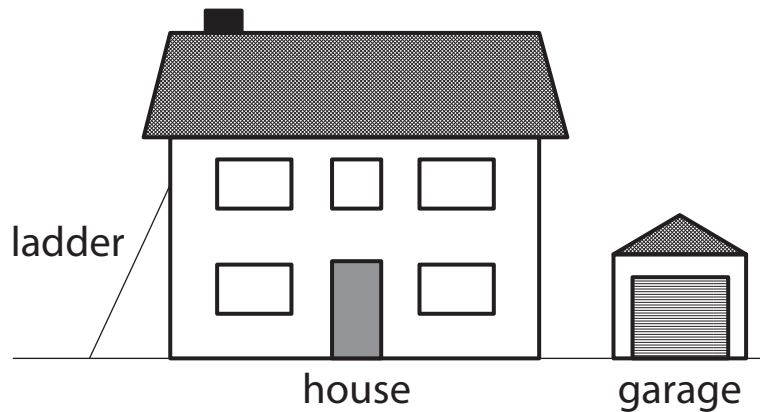


8 Aileen uses her ladder to paint a house.

Where is the ladder?

(1)

Tick (✓) the correct answer.



- inside the house ()
- outside the house ()
- between the garage and the house ()
- on top of the house ()

DO NOT USE FOR LIVE EXAMS
*****PRACTICE PAPER*****



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

9 Aileen has a pack of 40 sheets of sandpaper.

She uses 10 sheets from the pack.

Aileen says she has used $\frac{1}{10}$ of the sheets from the pack.

Is Aileen correct?

Show why you think this.

(1)

Show your answer here.

Tick (✓) the correct answer.

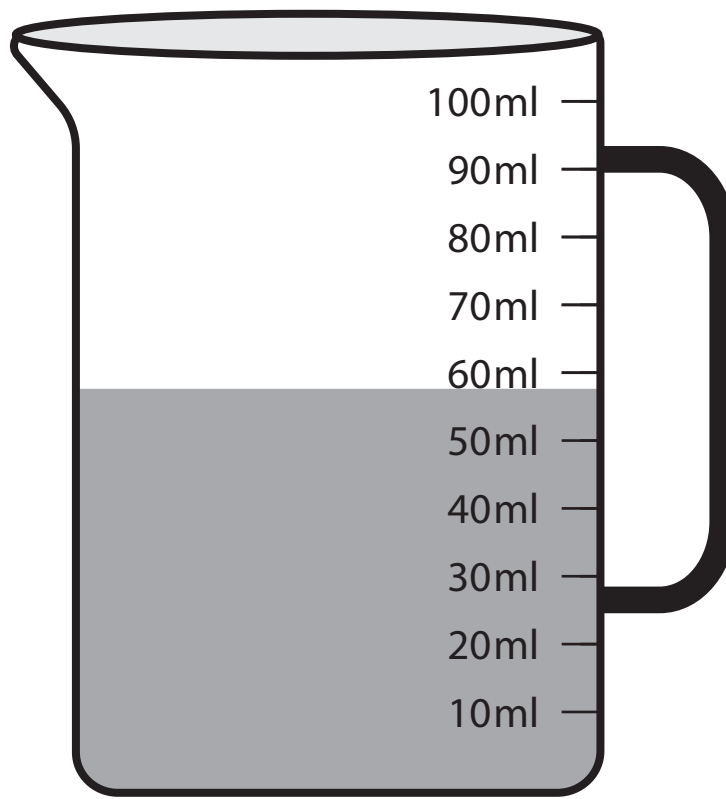
Yes () No ()

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*****PRACTICE PAPER*****



10 Aileen mixes water and cleaning liquid.

She pours water into a jug.



Aileen adds cleaning liquid to make 100 ml of the mixture.

How much cleaning liquid does Aileen add to the nearest division?

Use the correct unit.

(3)

Show your answer here.

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*****PRACTICE PAPER*****



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

11 Customers put reviews on a website.

Review	Number of reviews
Poor	5
Satisfactory	20
Good	13
Excellent	17

Aileen needs a bar chart of the reviews.

Show the number of Excellent reviews on the chart.

(1)

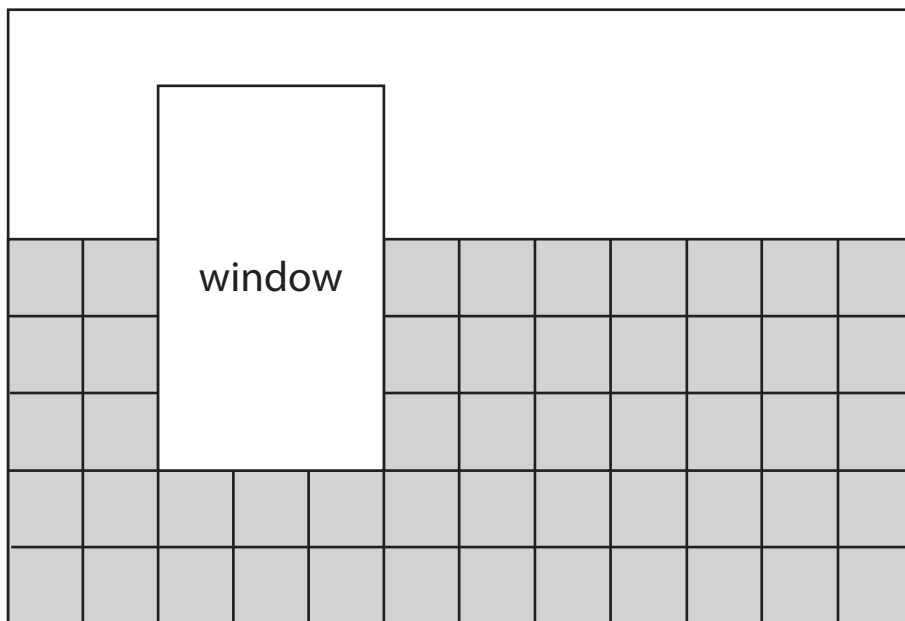


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*****PRACTICE PAPER*****



12 Aileen puts tiles on a wall.

Diagram of wall



Key  1 tile

Aileen says there are 46 tiles on the wall.

Is Aileen correct?

Show why you think this.

(1)

Show your answer here.

_____ Tick (✓) the correct answer.

Yes () No ()

DO NOT USE FOR LIVE EXAMS
*****PRACTICE PAPER*****



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DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

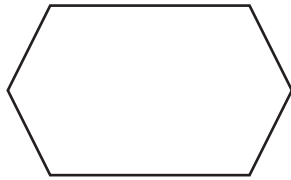
13 Aileen needs floor tiles in the shape of a hexagon.

Which shape is a hexagon?

(1)



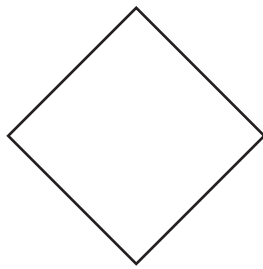
Tick (✓) the correct answer.



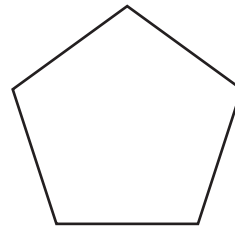
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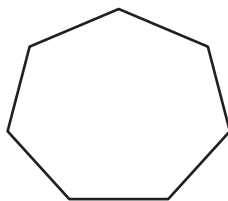
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()



()



()



()

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*****PRACTICE PAPER*****



14 Aileen works out where to cut a tile.

$$10 \square 2 = 5$$

What is the missing symbol?

(1)

Tick (✓) the correct answer.

()

()

()

()

DO NOT USE FOR LIVE EXAMS
*****PRACTICE PAPER*****



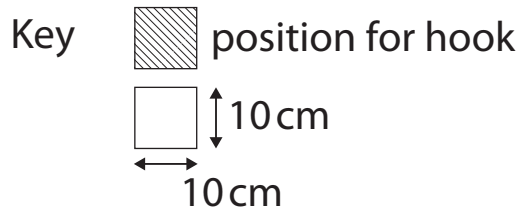
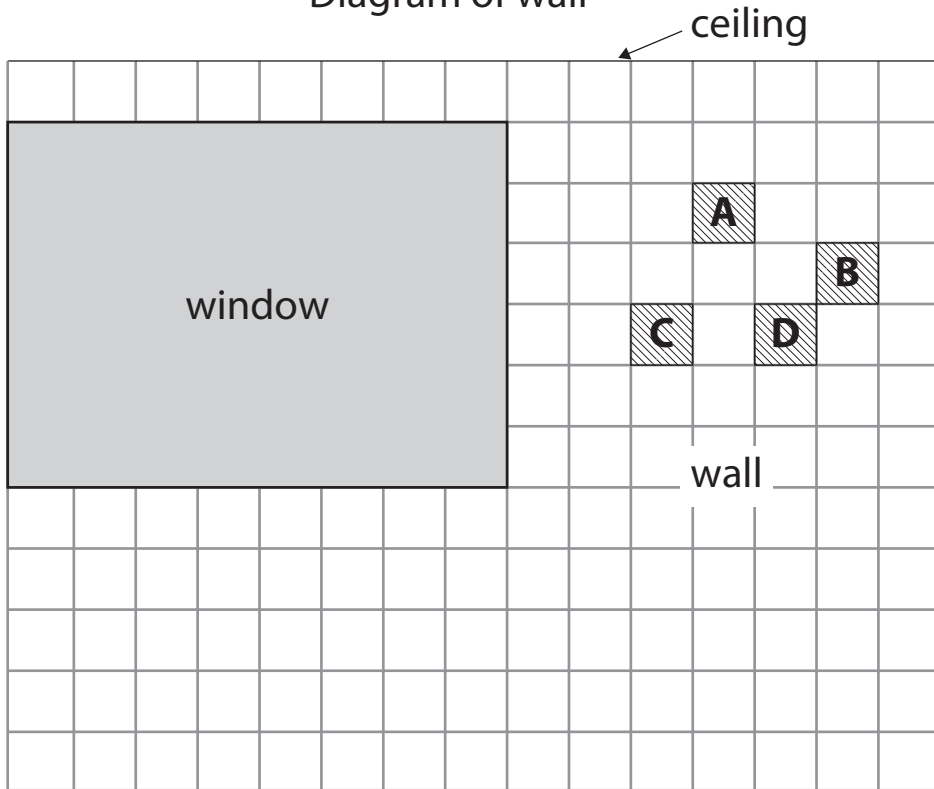
DO NOT WRITE IN THIS AREA

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DO NOT WRITE IN THIS AREA

15 Aileen wants to fix a hook to a wall.

Diagram of wall



The hook must be at least 40 cm from the window.

The hook must also be at least 40 cm from the ceiling.

In which position will Aileen fix the hook?

(1)

Tick (✓) the correct answer.

A ()

B ()

C ()

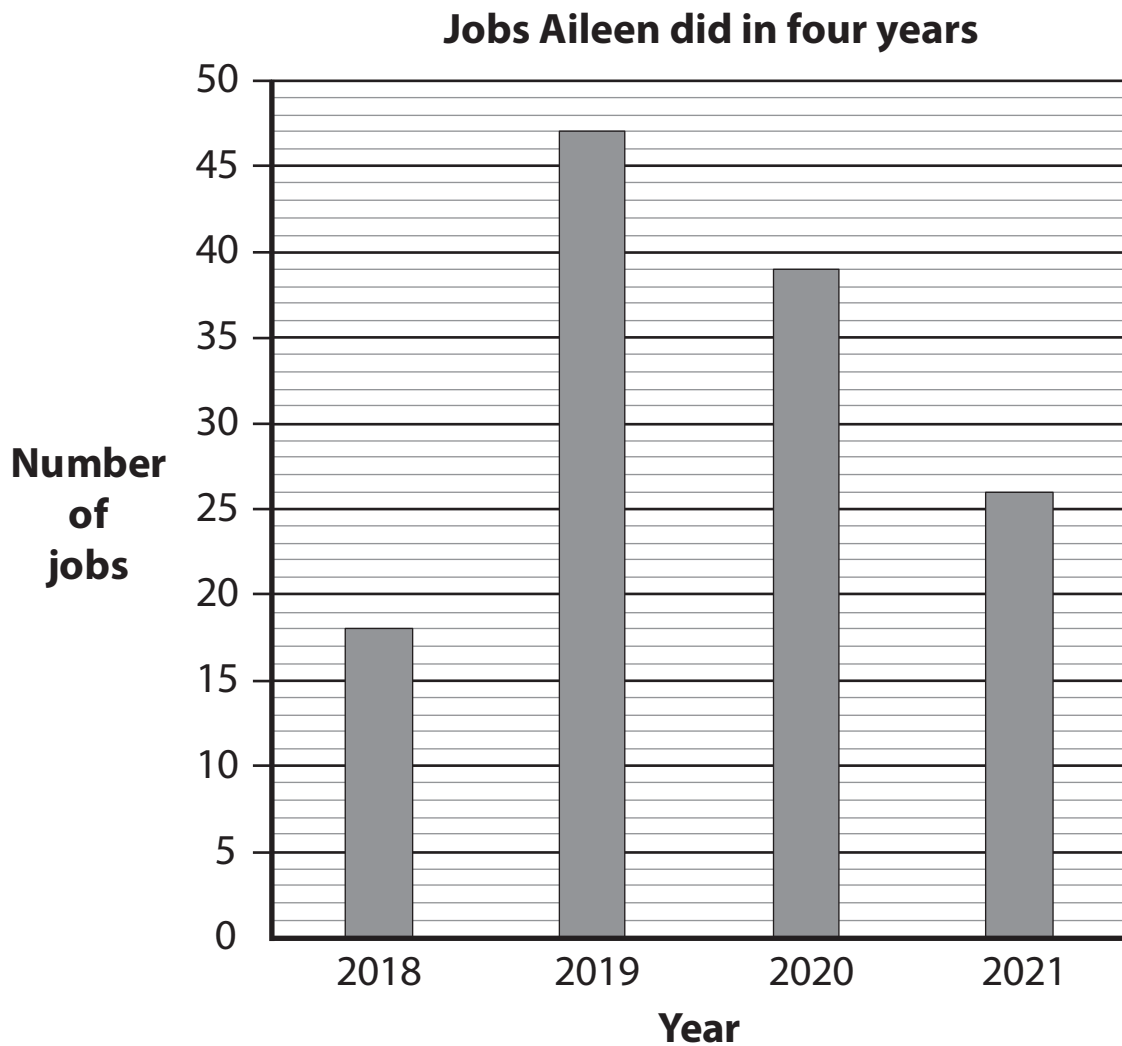
D ()

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*****PRACTICE PAPER*****



W 7 0 4 2 8 A 0 1 5 1 6

16 The chart shows the number of jobs Aileen did in four years.



How many more jobs did Aileen do in 2019 than in 2021?

(1)

Show your answer here.

TOTAL FOR SECTION B IS 21 MARKS

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