Please check the examination details below before entering your candidate information

Candidate name

Candidate signature | Date

Pearson Edexcel Functional Skills

Past Paper (2023-2024 Set 1)

Time 25 minutes

Paper reference **E3NC**

Mathematics
Section A – Non-calculator
Entry 3

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 9.

Advice

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

Continue ▶

W77356A0106

1 Tariq prints and sells books.

He prints a book in two parts.

Part A has 347 pages.

Part B has 296 pages.

How many pages do the two parts of this book have in total?

(2)

Show your working and your answer here.

2   The book has 104 pictures.

$\frac{1}{4}$ of these pictures are in colour.

Tariq thinks that 27 pictures are in colour.

Is he correct?

Show why you think this.   **(2)**

Show your working and your answer here.

_____ pictures

Tick (✔) the correct answer.

Yes (   )   No (   )

3 Tariq sells the book online.

He sells 74 books in the first hour.

Tariq gets £13 for each book he sells.

How much money does Tariq get in the first hour?   (2)

Show your working and your answer here.

£ _____

4 The book gets 547 online reviews.

128 of the reviews are negative.

Tariq works out the number of positive reviews.

What is 547 − 128? (1)

Show your answer here.

5 Tariq sells 875 books in the first week.

He sells the same number of books on each of the 7 days.

How many books does Tariq sell each day? (2)

Show your working and your answer here.

TOTAL FOR SECTION A IS 9 MARKS

Candidate name

Candidate signature | Date

Pearson Edexcel Functional Skills

Past Paper (2023-2024 Set 1)

Time 75 minutes

Paper reference **E3C**

Mathematics
Section B – Calculator
Entry 3

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 27.

Advice

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

Continue ▶

W77357A01117

1 Tariq prints and sells books.

He goes to a meeting by train.

The table shows the train times from Sheringham to Norwich.

Station	Train time			
Sheringham	07:40	08:53	10:07	12:16
Cromer	08:21	09:32	10:40	12:51
Norwich	08:43	09:55	11:01	13:17

What time is the first train from Sheringham after 09:00?

(1)

Show your answer here.

_____ : _____

2 Tariq buys a train ticket for £26.90

He also buys food for £9.40

How much does Tariq spend in total?

Use correct money format.

Show your working and your answer here.

3 **(a)** A bottle of juice on the train costs £3.40

Round £3.40 to the nearest £1 (1)

Show your answer here.

£ _____

(b) Tariq works out the total cost of 5 bottles of juice.

$$5 \times 3.40 = 17.00$$

Use the rounded number from question 3(a) to check if Tariq is correct. (1)

Show your check here.

4 Tariq arrives in Norwich.

He is walking towards a road.

North

Road
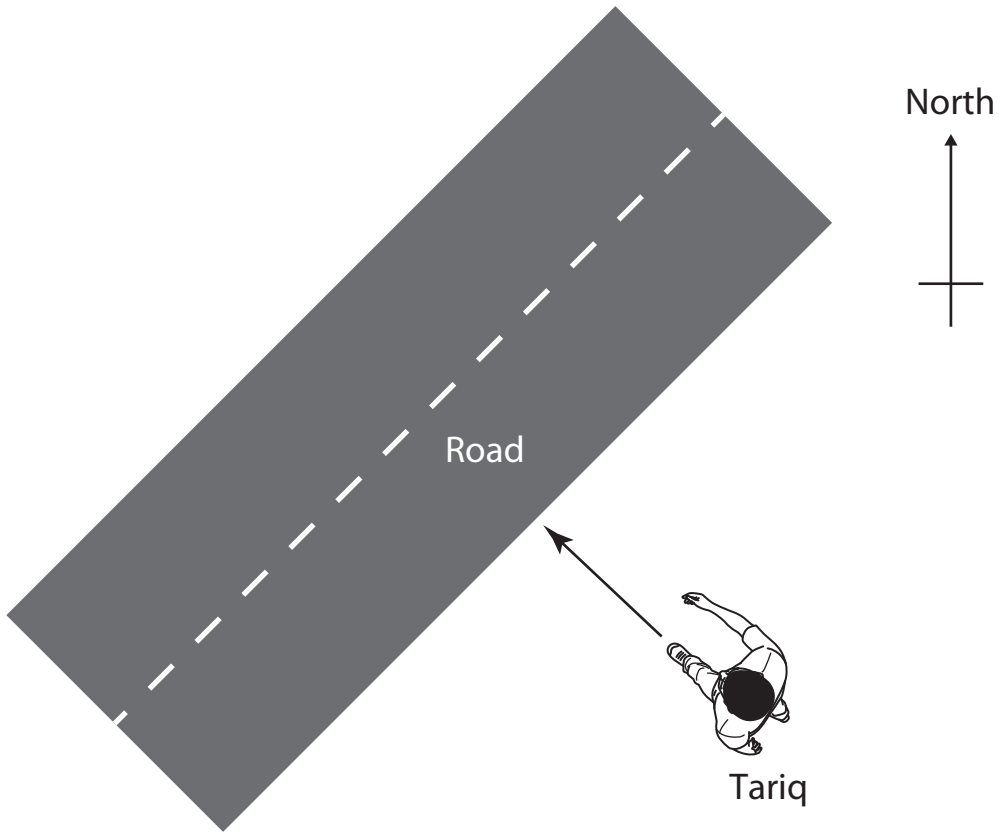
Tariq

In which direction is Tariq walking?

(1)

Tick (✔) the correct answer.

North ( )	North east ( )		
South ( )	North west ( )		
East ( )	South east ( )		
West ( )	South west ( )		

5   Tariq goes to a meeting with a publisher.

The clock shows the time Tariq arrives in the afternoon.
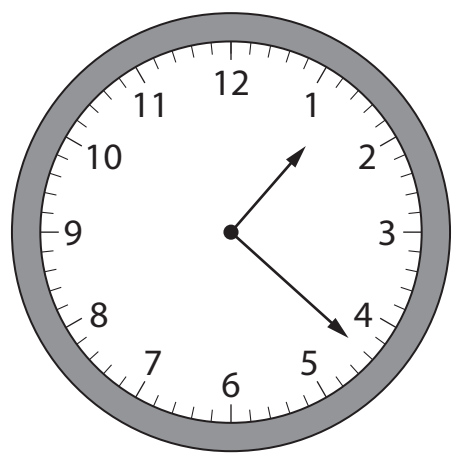
The meeting starts in 8 minutes.

At what time does the meeting start?

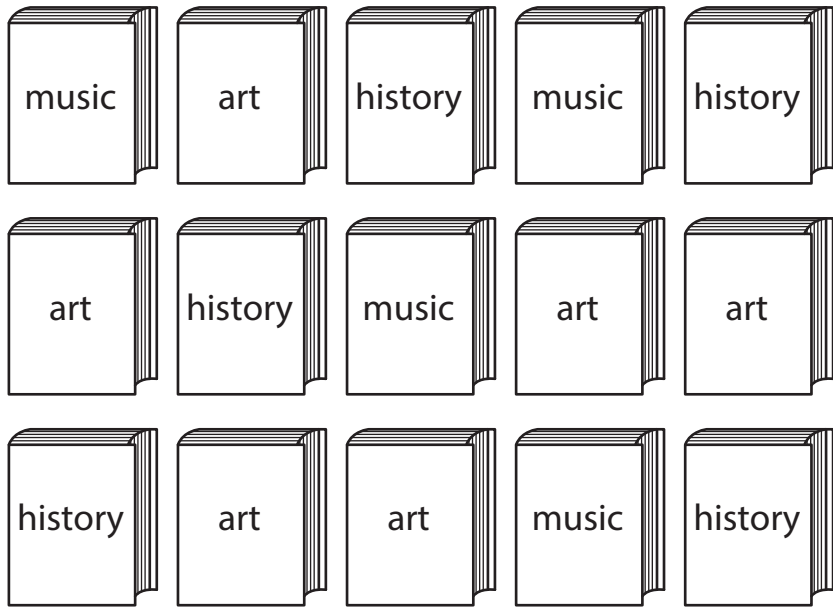**Use correct time format.**

(2)

Show your answer here.

6 Tariq sees these books.

Each book has a label to show the subject.

| music | art | history | music | history |

| art | history | music | art | art |

| history | art | art | music | history |

Complete the frequency table for these books.

(2)

Subject	Frequency

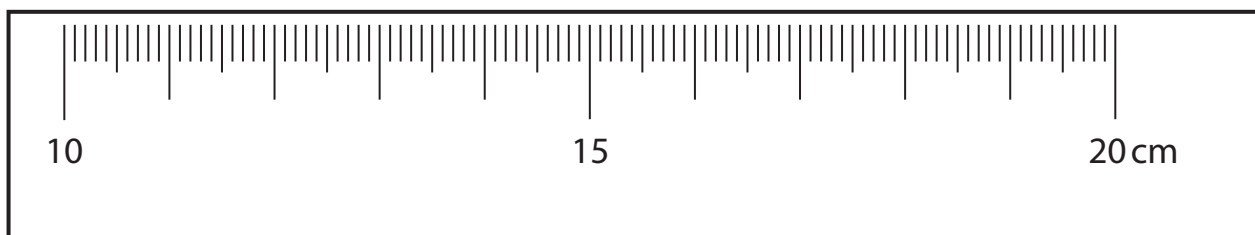**7** Tariq uses this ruler to measure the width of a book.

width of book

10   15   20 cm

What is the width of the book?   **(1)**

Show your answer here.

_____ cm

8   Tariq chooses a poster to sell a new book.

A small poster has a height of 48 cm.

A large poster has a height of 1 metre.

Tariq thinks the height of the large poster is more than 2 times the height of the small poster.

Is Tariq correct?

Show why you think this.   **(2)**

Show your working and your answer here.

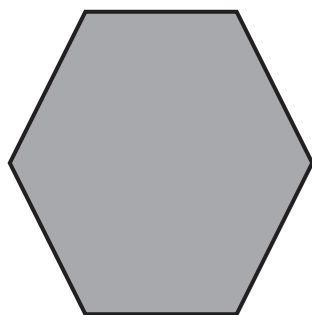Tick (✔) the correct answer.

Yes (   )   No (   )

9   Tariq chooses a special offer sticker to place on the poster.

The stickers have different shapes.
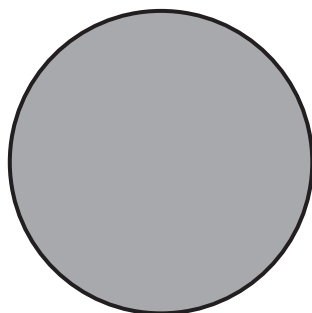
Which shape has exactly 1 line of symmetry?   **(1)**
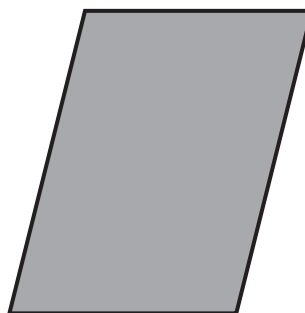
Tick (✔) the correct answer.

A ( )

B ( )

C ( )

D ( )

*** P 7 3 5 7 A 0 1 0 1 7

10 The list shows the weight of the book when printed on different types of paper.

	Weight in grams
Type A	823
Type B	781
Type C	937
Type D	779
Type E	829

Put these numbers in order starting with the smallest. **(1)**

Show your answer here.

smallest _____ _____ _____ _____ _____ largest

11 The graph shows the number of books published in the first six months of this year.

Number of books published in the first six months
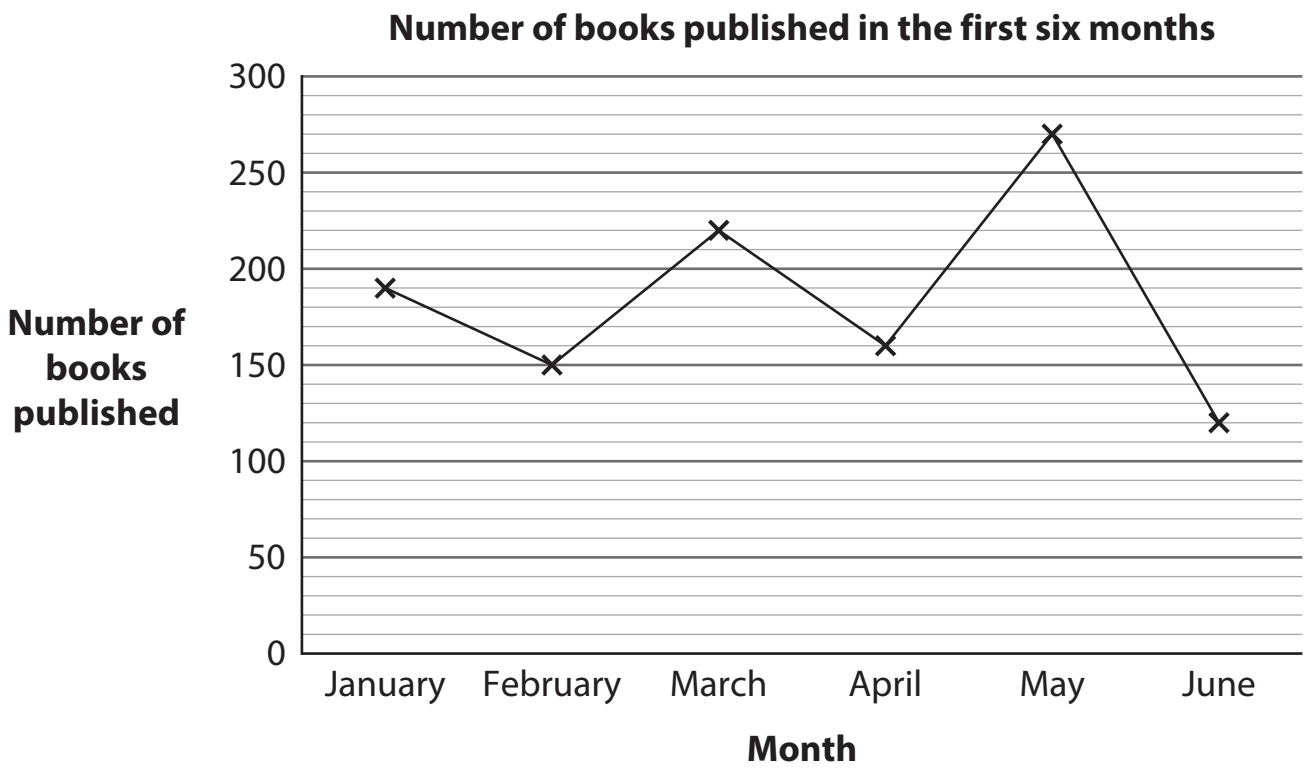
Tariq thinks that the total number of books published in January and February is greater than 350

Is Tariq correct?

Show why you think this. (3)

Show your working and your answer here.

_____ books

Tick (✔) the correct answer.

Yes (   )   No (   )

12 The new book gets these ratings from customers.

4	3.75	4.5	5	4.75

What is the value of the highest rating? **(1)**

Show your answer here.

13 Tariq has this information about the number of bookshops in three regions.

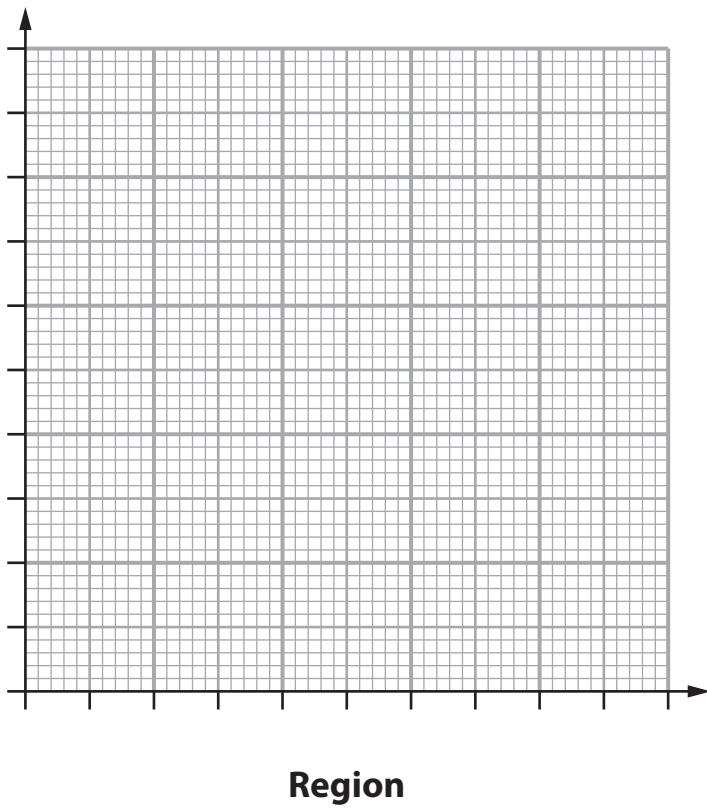| Region	Number of bookshops
South	80
North	64
West	30

Tariq needs a bar chart of this information.

Draw a bar chart for Tariq.

(3)

Bookshops in three regions

Region

14 Tariq leaves the meeting at twelve minutes past five in the afternoon.

Which clock shows the time when Tariq leaves the meeting? (1)

Tick (✔) the correct answer.
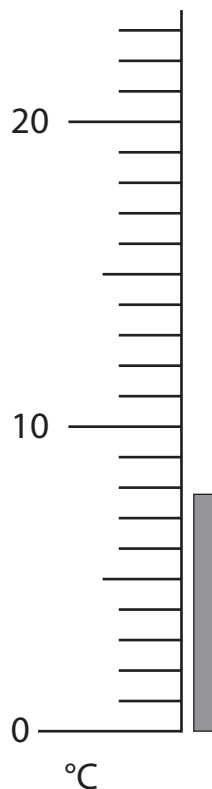
16:48

(   )

17:12

(   )

12:05

(   )

05:12

(   )

15 Tariq goes to the train station.

He sees this thermometer outside the station.

A weather app shows the temperature is 11°C.

Tariq thinks the temperature in the weather app is 2°C higher than the temperature to the nearest °C on the thermometer.

Is Tariq correct?

Show why you think this. (2)

Show your working and your answer here.

_____ °C

Tick (✔) the correct answer.

Yes ( )   No ( )

16 Trains to Sheringham leave at these minutes past the hour.

<div align="center">14   29   44</div>

The number of minutes follow a pattern.

What is the next number in the pattern?

Show your answer here.

<div align="center">14   29   44 _____</div>

TOTAL FOR SECTION B IS 27 MARKS