

Mathematics Workbook

Valid from September 2016 to August 2017

Functional Skills Qualification in Mathematics at **Entry 2**

Learner name

Learner signature and date

Work through the whole workbook.

- Answer every question.
- You can write or draw to show your answers in the workbook.
- You can use a calculator.

Your tutor may read the questions to you.

Ask your tutor if you do not understand any words.

You have up to 1 hour to complete the workbook.

Your tutor may give you objects to help you with the questions.

You will need:

- Pencil
- Ruler
- Rubber

Turn over ►

1 Parcels

Andy delivers parcels for a company.

These are the delivery costs for parcels.

standard	£5
express	£16
next day	£23
same day	£37

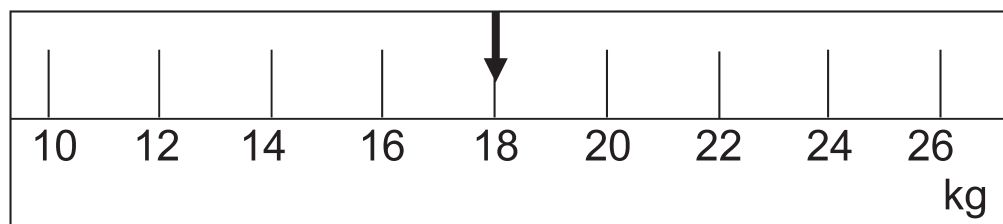
What is the cost of next day delivery?

(1)

Write your answer in the box below.

Andy weighs a parcel.

This scale shows the weight of the parcel.



What is the weight of the parcel?

(1)

Write your answer in the box below.

Express delivery for a parcel costs £16

Insurance costs £7

What is the total cost of express delivery and insurance?

(2)

Write your answer in the box below.

Subtract £7 from your answer to check your work.

(1)

Show your check in the box below.

Two people are needed to carry parcels longer than 2800 mm.

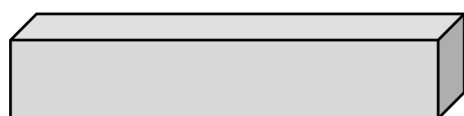
Andy measures some parcels.

Which parcel is longer than 2800 mm?

(1)

☐

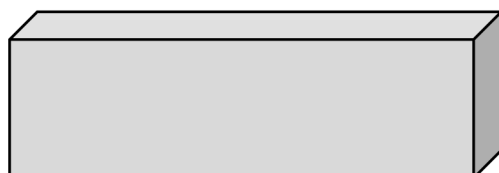
Tick (✓) the correct answer.



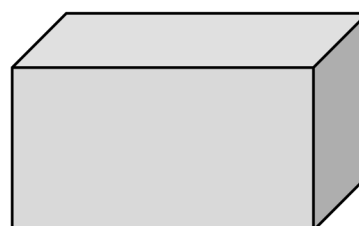
2700 mm
()



2500 mm
()



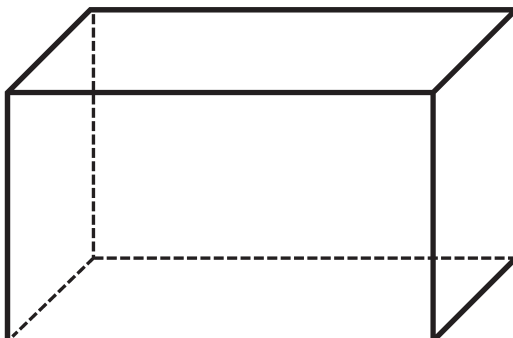
3100 mm
()



1900 mm
()

Andy checks the faces and corners of a parcel for damage.

The parcel is a cuboid.



How many faces does a cuboid have?

(1)

Write your answer in the box below.

..... faces

How many corners does a cuboid have?

(1)

Write your answer in the box below.

..... corners

2 Delivering parcels

Andy drives 26 miles to deliver a parcel.

He doubles 26 miles to find the total distance he drives.

What is double 26?

(2)

Write your working and your answer in the box below.

Andy delivers a parcel to a house on Hill Street.

The house numbers on one side of the street follow a pattern.

The pattern starts with 26, 24, 22,

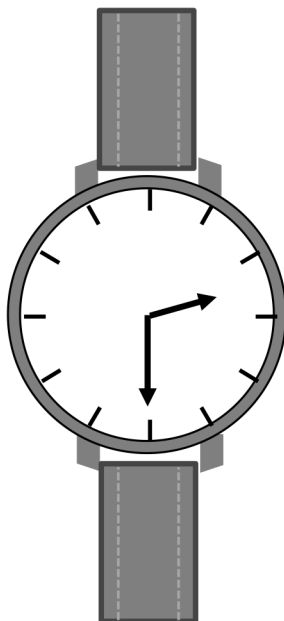
What are the next two numbers in this pattern?

(2)

Complete the pattern in the box below.

26, 24, 22, ,

Andy looks at his watch during the afternoon.



What is the time on his watch?

(1)

Tick (✓) the correct answer.

2:30 pm ☐

3:30 pm ☐

5:15 pm ☐

6:15 pm ☐

Here are the number of hours Andy works each day.

Monday	9 hours
Tuesday	8 hours
Wednesday	5 hours
Thursday	7 hours
Friday	4 hours

What is the number of hours Andy works on Thursday?

(1)

Write your answer in the box below.

These are the numbers of parcels Andy delivers in one week.

Monday 35

Tuesday 17

Wednesday 22

Thursday 32

Friday 27

On which day does Andy deliver the most parcels?

(1)

Write your answer in the box below.

Here are the number of hours Andy works each day.

Monday	9 hours
Tuesday	8 hours
Wednesday	5 hours
Thursday	7 hours
Friday	4 hours

This week Andy works on Monday, Tuesday and Wednesday.

He does not work on Thursday and Friday.

How many hours in total does Andy work in this week?

(3)

Write your working and your answer in the box below.