

Mathematics Workbook

Valid from September 2014 to August 2015

Functional Skills Qualification in Mathematics at Entry 2

Learner name

Learner signature and date

Work through the whole book.

- 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 a:

- Pencil
- Ruler
- Rubber

Turn over ►

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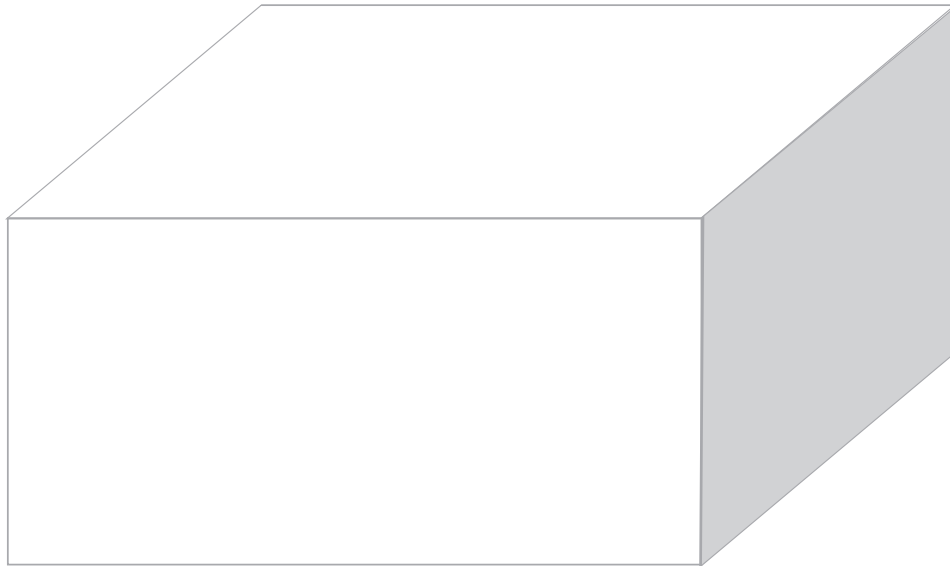
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PEARSON

1 Toy company

Kevin works for a toy company.
They make some new toys.

This is the shape of a new toy block.



Kevin wants to put a logo on each face of the block.

How many faces does the block have?

(1)

Write your answer in the box below.

The new toy blocks come in three different weights.

block A

19 g

block B

32 g

block C

24 g

What is the weight of the heaviest block?

(1)

Write your answer in the box below.

Kevin plans some meetings.

Kevin wants one meeting on 28th September 2015.

He writes this date as 28/09/15

He wants the other meeting on 7th October 2015.

Write the other date for Kevin in the same way.

(2)

Write your answer in the box below.

28th September 2015 28/09/15

7th October 2015

Kevin finds these places he can use for the meetings.

Hall A

£630 for 1 day

Venue B

£520 for 1 day

Park C

£470 for 1 day

Kevin wants the cheapest place.

Which is the cheapest place?

(1)

☐

Tick (✓) the cheapest place.

Hall A

Venue B

Park C

()

()

()

Kevin needs the cheapest place for 2 days.

How much does the cheapest place cost for 2 days?

(2)

☐

Write your working and your answer in the box below.

2 Meeting

Kevin needs to book a room with a screen.

All the odd numbered rooms have a screen.

Here is the list of rooms.

Some of these rooms are already booked.

91 - booked	92 - free
93 - booked	94 - booked
95 - free	96 - booked
97 - booked	98 - free
99 - free	100 - booked

Kevin needs a room with an odd number that is free.

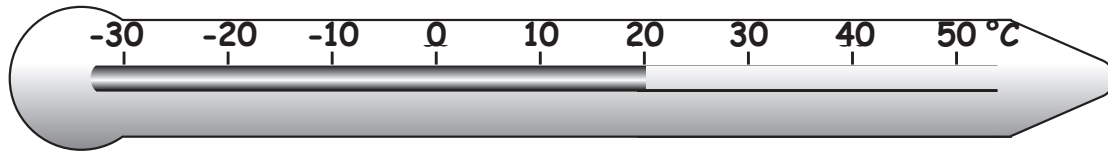
Which rooms could Kevin book?

(2)

☐

Tick (✓) each room that is free and has an odd number.

Kevin checks the temperature in the meeting room.



What is the temperature in the meeting room?

(1)

Write your answer in the box below.

Kevin prints booklets for the meeting.
There are going to be 14 people in total at the meeting.

Kevin says

2 people will share 1 booklet

How many booklets does Kevin need for 14 people?

(2)

Write your working and your answer in the box below.

3 Breaks

The meeting starts at 9.00 am.

Kevin wants a tea break before 1.00 pm.

When could Kevin have the tea break?

(1)

☐

Tick (✓) a time before 1.00 pm from the list below.

1:30 pm

10.45 am

half past nine in the evening

6.00 pm

14:15

11:30

Kevin buys some food in the lunch break.

He looks at the price list.

PRICE LIST	
Main course	
Chicken	£10
Pasta	£9
Burger	£8
Dessert	
Ice cream	£3
Cheesecake	£4
Fruit salad	£2

Kevin buys a burger and a cheesecake.

How much does he pay in total for a burger and a cheesecake?

(3)

Write your working and your answer in the box below.

Kevin pays £12 for extra printing during the meeting.

He pays with a £20 note and gets £7 change.

He takes 12 away from 20 to check if the change is correct.

Kevin thinks he got the wrong change.

Did Kevin get the wrong change?

(2)

☐

Show your check and your answer in the box below.