

# Mathematics Workbook

**Valid from September 2014 to August 2015**

Functional Skills Qualification in Mathematics at Entry 1

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 ►

**W46449A**

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**PEARSON**

## 1 Activity holiday

Nina goes on holiday.

She starts the holiday on the 7th of August.

Here is a page from her diary.

3rd Monday .....

4th Tuesday .....

5th Wednesday .....

6th Thursday .....

7th Friday.....

8th Saturday .....

9th Sunday .....

**What day is the 7th of August?**

(1)

☐

Tick (✓) the day in the diary.

Nina packs a case for her holiday.

This is the shape of her case.



**What is the name of this shape?**

(1)

Tick (✓) the name of the shape.

Cube

☐

Cylinder

☐

Rectangle

☐

Cuboid

☐

Nina drives her car to go on holiday.

She puts petrol in her car.

Nina pays with these notes.



**How much does Nina pay in total?**

**(1)**

Write your answer in the box below.

Nina sleeps in a cabin on holiday.

Here are some cabins.



Nina sleeps in a wide cabin.

**Which are the wide cabins?**

(1)

☐

Tick (✓) all the wide cabins.

Nina wants to have a shower.

She needs coins to use the shower.

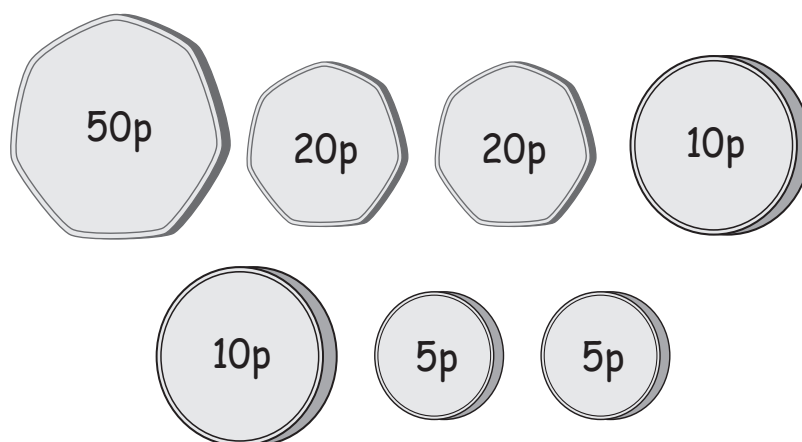
Nina needs to change a £1 coin at the shop.

**Which coins can make £1?**

(1)

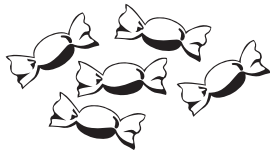
☐

Tick (✓) coins to make £1



Nina looks at the snacks in the shop.

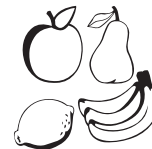
This is what she sees on the shelves.



sweets



crisps



fruit



biscuits



peanuts

What does Nina see to the right of the crisps?

(1)

Write your answer in the box below.

Where are the biscuits?

(1)

Tick (✓) a box to make this sentence true.

The biscuits are

above

to the left of

below

the sweets.

## 2 Activities

Nina wants to try these activities on holiday.



zip wire  
costs £60



kayaking  
costs £20

The zip wire activity costs more than kayaking.

**How much more?**

(2)

Write your working and your answer in the box below.



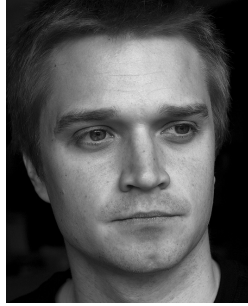
Nina does the zip wire activity.

You must not weigh too much to go on the zip wires.

Here are some people who go on the zip wires.



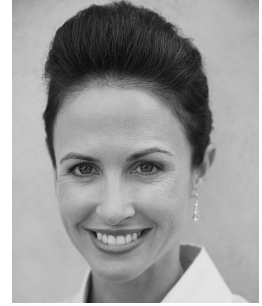
Nina  
70 kg



Matt  
90 kg



Ali  
80 kg



Sue  
50 kg

**Who is the heaviest person?**

(1)

Write your answer in the box below.

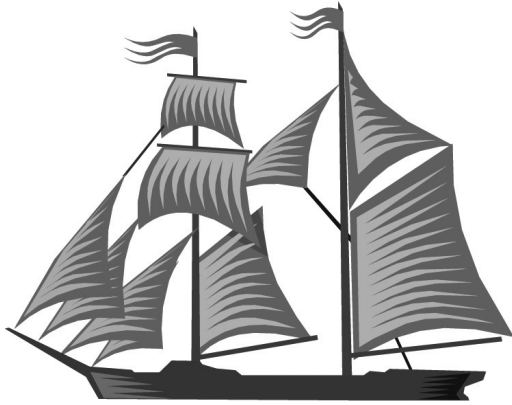
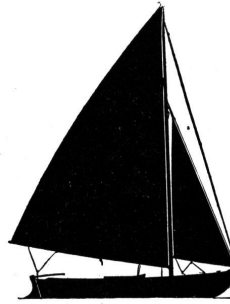
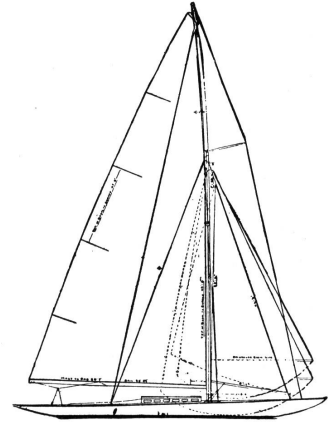
**Who weighs less than Nina?**

(1)

Write your answer in the box below.

Nina goes sailing.

Here are some sailing boats.

☐☐☐

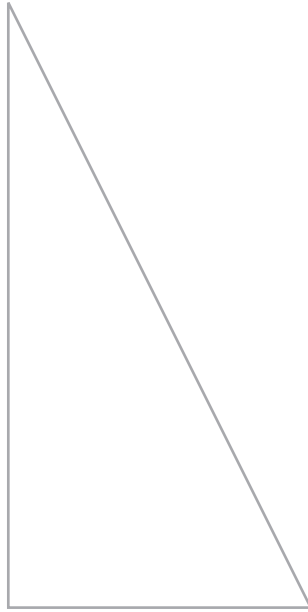
Which is the tallest boat?

(1)

☐

Tick (✓) the tallest boat.

This is the shape of one of the sails.



What is the name of this shape?

(1)

Write your answer in the box below.

On Monday Nina goes kayaking with some friends.

Nina



Joe



Sue



Dave



Katy

Matt



Ali



Who is nearest to Nina?

(1)

Write your answer in the box below.

These are the people kayaking on Monday.

Nina



Joe



Sue



Dave



Katy

Matt



Ali



How many people are kayaking in total?

(1)

Write your answer in the box below.

Here are some people kayaking on Tuesday.



Some kayaks are for 1 person.

Other kayaks are for 2 people.

**How many kayaks on Tuesday are for 2 people?**

(1)

Write your answer in the box below.