

Mathematics Workbook

Valid from September 2013 to August 2014

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:

- Pencil
- Ruler
- Rubber

Turn over ►

1 The health centre

On Tuesday 12 people work at the health centre.

Half of these people are doctors.

What is half of 12?

(2)

You **must** show your working.

Write your working and your answer in the box below.

Sandra wants to see a doctor this morning.

These are the times Sandra can choose.

8:30

9:00

9:45

10:15

11:00

Sandra says



I need a time after ten o'clock.

Choose a time for Sandra to see the doctor.

(1)

Write your answer in the box below.

These are the numbers of people who had flu jabs last week.

Monday	18
Tuesday	28
Wednesday	20
Thursday	15
Friday	27

Which day did the largest number of people have flu jabs?

(1)

Write your answer in the box below.

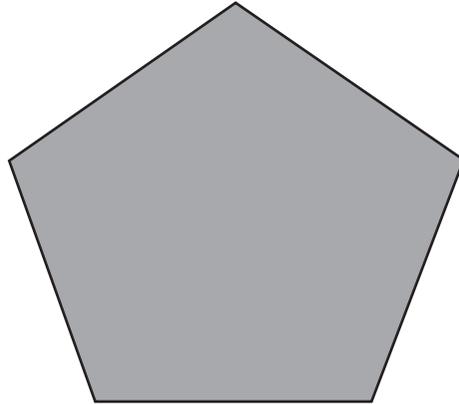
How many more people had flu jabs on Friday than on Monday?

(2)

Write your working and your answer in the box below.

There is a table in the waiting area.

Here is the shape of the top of the table.

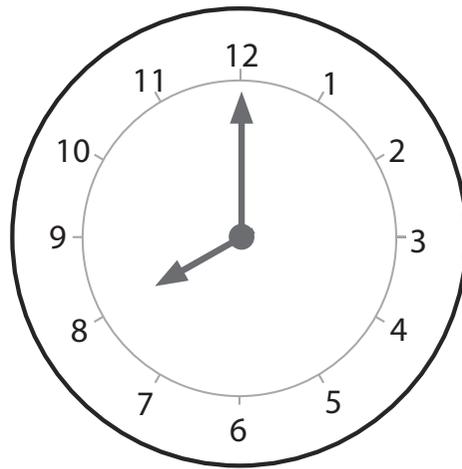


How many sides does this shape have?

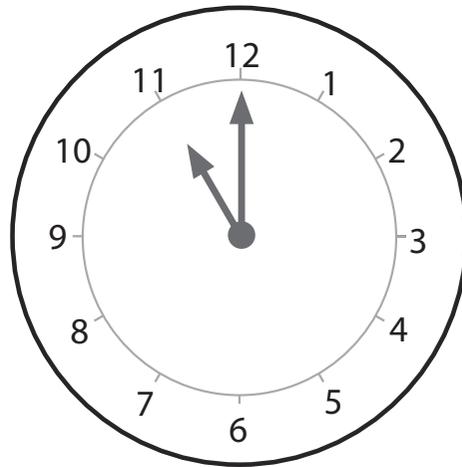
(1)

Write your answer in the box below.

The nurse starts work at this time on Monday morning.



She finishes work at this time that morning.



How many hours does the nurse work on Monday morning?

(2)

Write your answer in the box below.

2 Going to the health centre

Tara goes to the health centre.

The doctor tells her how many tablets to take each day. Here is the pattern for the tablets Tara must take.

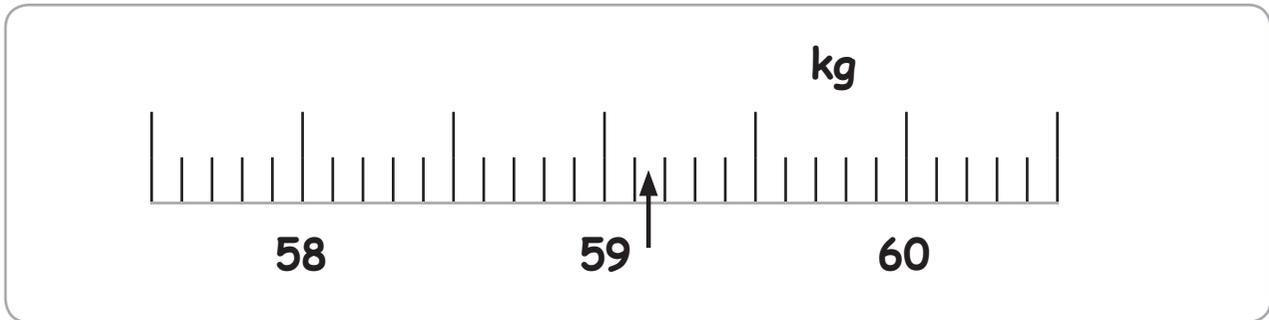
	Number of tablets
day 1	1
day 2	2
day 3	2
day 4	1
day 5	2
day 6	2
day 7	1
day 8	2
day 9	<input type="text"/>
day 10	<input type="text"/>

How many tablets does Tara take on day 9 and day 10?

(1)

Write the numbers in the boxes.

Tara goes to see the nurse.
The nurse checks her weight.



What is her weight to the nearest kg?

(1)

Write your answer in the box below.

3 The chemist

Tara wants to buy vitamins at the chemist.

Here are the vitamins and their prices.

Vitamins	Cost
Natural	£14
Healthy	£18
Basic	£12
Daily	£22
Everyday	£13

Tara wants to buy the cheapest vitamins.

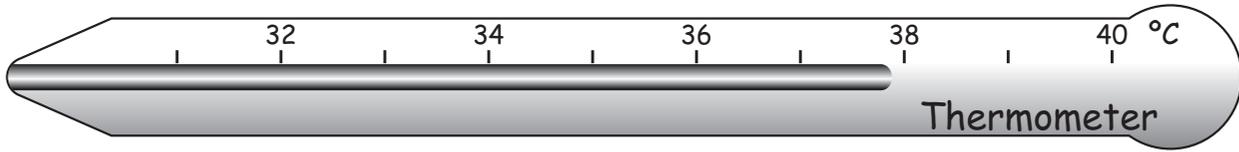
Which vitamins should Tara buy?

(1)

Write your answer in the box below.

Akio does not feel well.

He takes his temperature.



What is the temperature on the thermometer to the nearest $^{\circ}\text{C}$?

(1)

Write your answer in the box below.

Akio goes to the chemist.

The chemist shows him this medicine.



Akio has to take 15 ml of the medicine 2 times each day.

How many ml of medicine must Akio take each day in total?

(2)

Write your working and your answer in the box below.

Akio buys the medicine and some tablets at the chemist.
The total cost is £14

Akio pays with a £20 note.

How much change should Akio get from £20?

(2)

Write your working and your answer in the box below.

Add £14 to your answer to check the change is correct.

(1)

Write your check in the box below.