

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 ►

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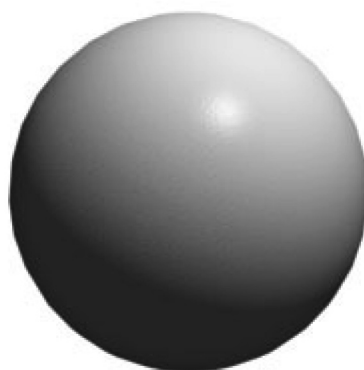
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PEARSON

1 Toy company

Kevin works for a toy company.
They make some new toys.
This is the shape of a new toy ball.



What is the name of this shape?

(1)

Tick (✓) the correct name of this shape.

sphere

cuboid

pyramid

cylinder

The new toy ball comes in these sizes.

size A
5 inches

size B
4 inches

size C
7 inches

Which is the largest size?

(1)

☐

Write your answer in the box below.

Kevin plans two meetings for next week.

One meeting is on Tuesday.
The other meeting is 3 days later.

When is the other meeting?

(1)
☐

Tick (✓) the day of the other meeting.

Monday	Tuesday	Wednesday	Thursday	Friday
	✓			

The meeting on Tuesday is 4 hours long.
The other meeting is 3 hours long.

How many hours are these meetings in total?

(2)

Write your working and your answer in the box below.

Kevin finds these places he can use for the meetings.

Hall A

£400

Venue B

£500

Park C

£600

Kevin wants the cheapest place.

Which is the cheapest place?

(1)

☐

Tick (✓) the cheapest place.

Hall A

()

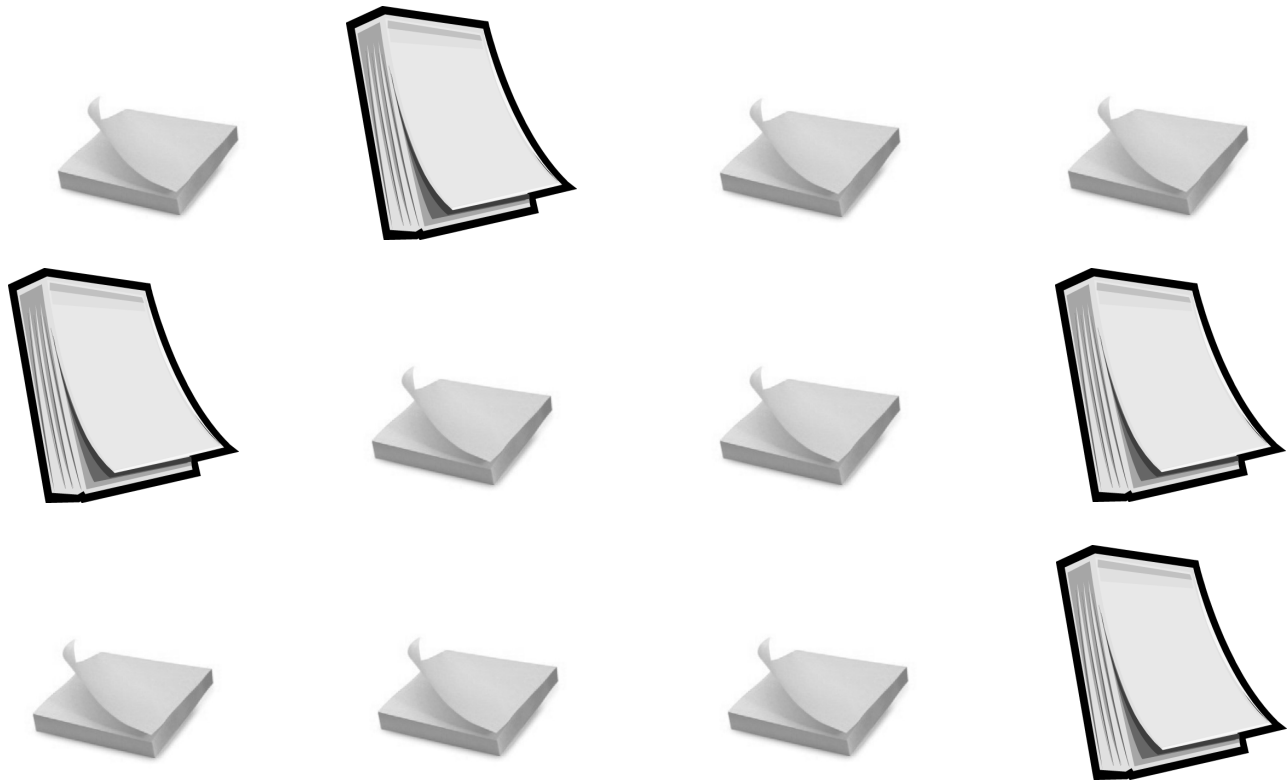
Venue B

()

Park C

()

Kevin has these notepads to use at the meetings.



How many small notepads does Kevin have?

(1)

Write your answer in the box below.

..... small notepads

How many large notepads does Kevin have?

(1)

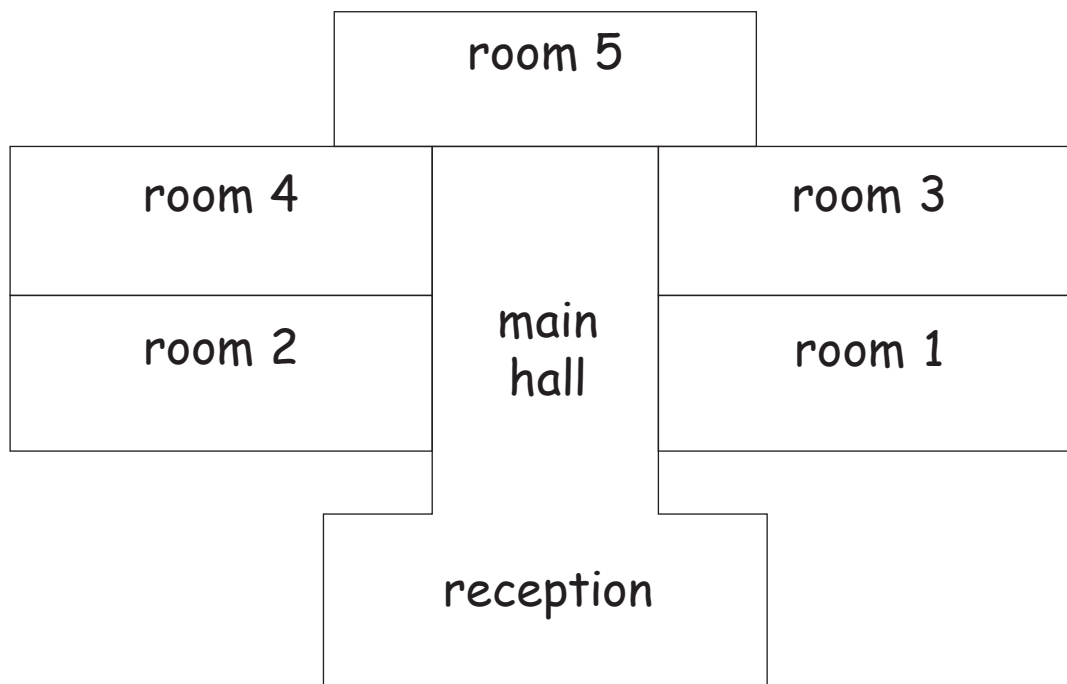
Write your answer in the box below.

..... large notepads

2 Meeting place

Kevin has a meeting in room 1

He has this map.



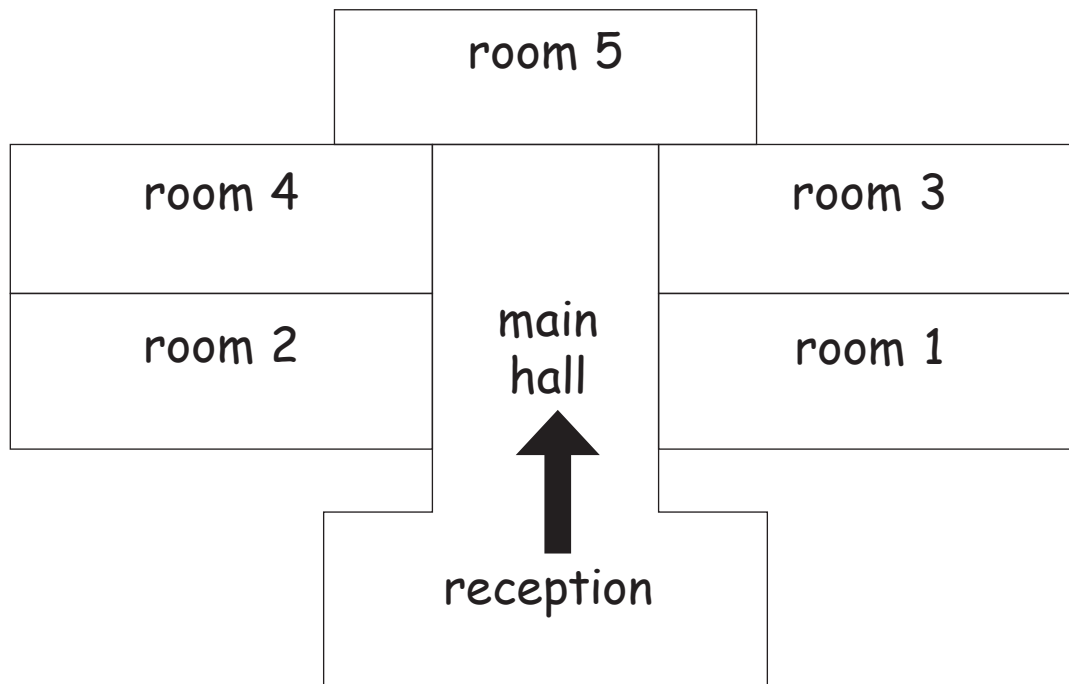
Which room is next to room 1?

(1)

Write your answer in the box below.

Room is next to room 1

Kevin walks from reception into the main hall.



Where is room 1?

(1)

Tick (✓) the words to make this sentence true.

In the main hall room 1 is

on the left.

on the right.

straight ahead.

3 Coffee break

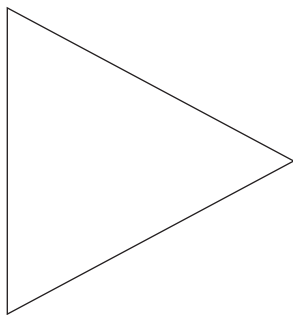
Kevin buys some biscuits.
The biscuits come in three shapes.

What are the names of the shapes?

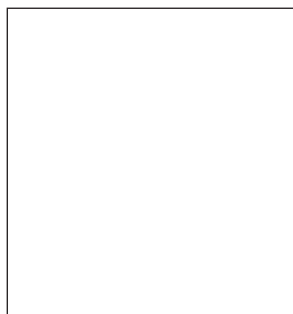
(2)

☐

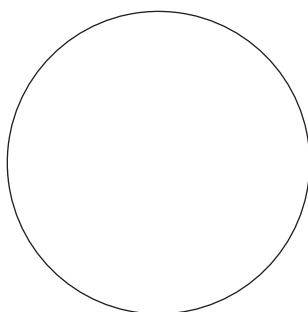
Draw a line from each shape to the correct name.



Circle



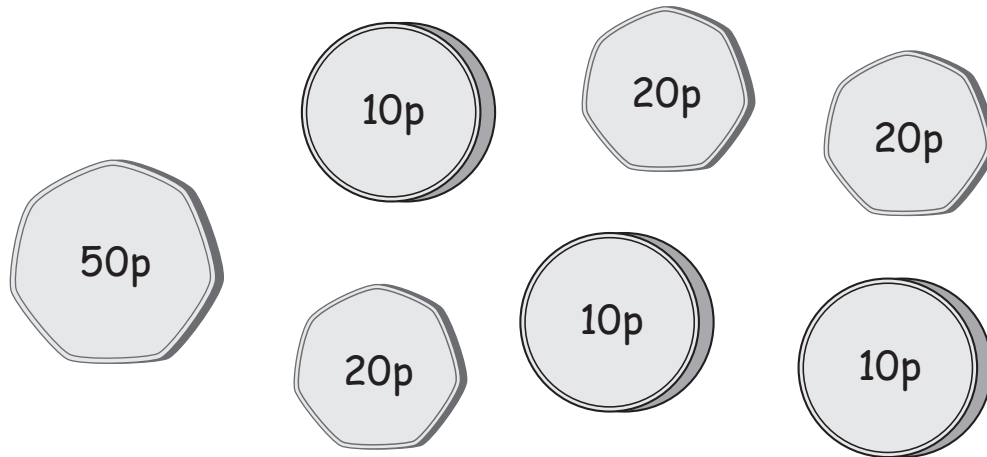
Triangle



Square

The biscuits cost 90p.

Kevin has these coins.



**Which coins can Kevin use to pay the 90p?
Show that your coins add up to 90p.**

(2)

☐

Write your working and your answer in the box below.

Kevin also buys coffee.

The coffee costs £2
Kevin pays with a £5 note.

How much change does Kevin get?

(2)

Write your working and your answer in the box below.