



HEVER CASTLE
& GARDENS

CHILDHOOD HOME OF ANNE BOLEYN

KEY STAGE 1 MATHS TRAIL



Remember to bring your pencil



1. MOAT RESTAURANT

Outside the Moat Restaurant you will see picnic tables for visitors to sit and have refreshments.

- a. Estimate how many people can sit around a table.
- b. Have a go and find out if your estimate was right.



2. HEVER SHOP



Looking at the front of the Hever Shop...

- a. How many windows can you see at the Hever Shop?
- b. What shape are they?
- c. How many sides do the windows have?
- d. What is a shape called that has 6 sides?

3. INFORMATION CENTRE

- a. How many letters are in the word 'Information'?
- b. Count how many footsteps you walked from the Information Centre to end of Topiary Walk.



4. TOPIARY WALK

- a. How many topiary hedges (shaped hedges) can you count along the path?



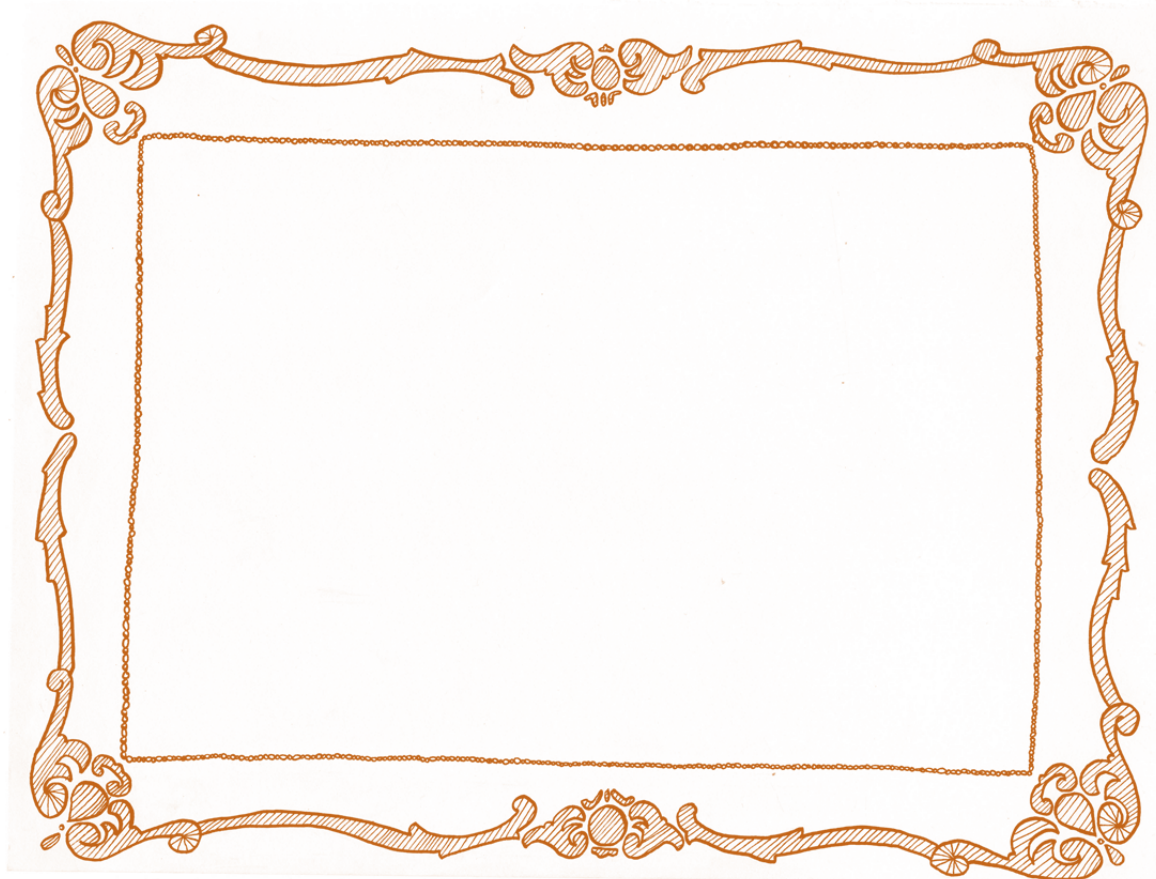
- b. How many are in the shape of birds?
 - c. How many other animals can you see?
- Have a go at the sum:

- d. Birds + other animals =

5. CASTLE GATEHOUSE

Have a look at the Castle gatehouse.

- a. How many circular windows can you see?
- b. How many windows in the shape of a cross can you see?
- c. Draw three different shapes below.



6. YEW MAZE

- a. What shape is the flower bed outside of the maze?
- b. How many statues are guarding the exit of the maze?
- c. Outside the maze, walk along one side and count your footsteps along the way.
- d. Do you think there will be the same number of footsteps on the other side of the maze?

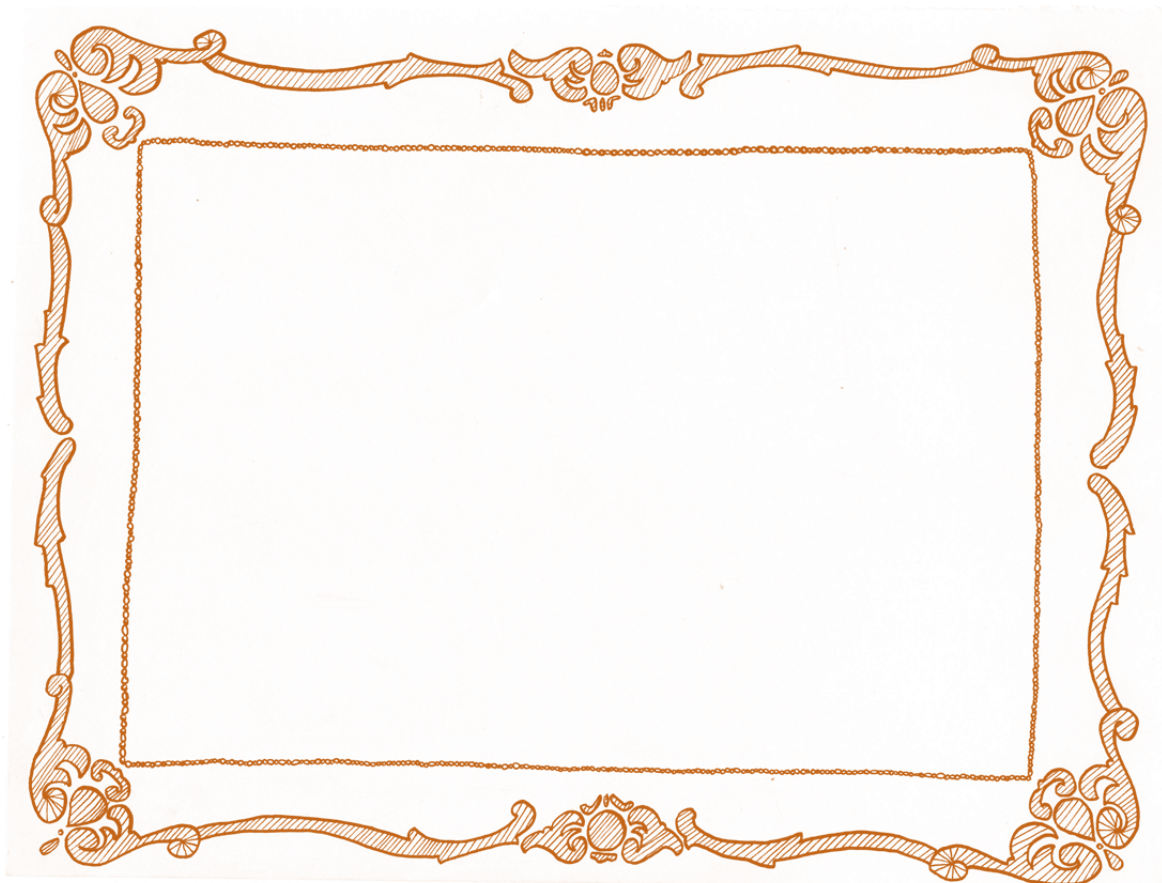
Clue: the maze is a square.



7. HALF MOON POND

Look at the path around the curved edge of Half Moon Pond.

- a. What shapes can you find?
- b. Can you see the different patterns? Have a go at drawing your favourite pattern below.



8. ITALIAN GARDENS

At Half Moon Pond, turn and face the pond with the hedge behind you. Go through the golden gate on your right-hand side.

- a. In the first small garden on your left how many tall, thin trees can you see?
- b. If half of the trees were removed, how many would be left?

Walk a little further down the path until you come to the first lawn on your right.

- c. Can you find the giant pots by the hedge in the middle of the Italian Gardens? How many can you see?
- d. Can you find the small pots on the opposite side? How many can you see?

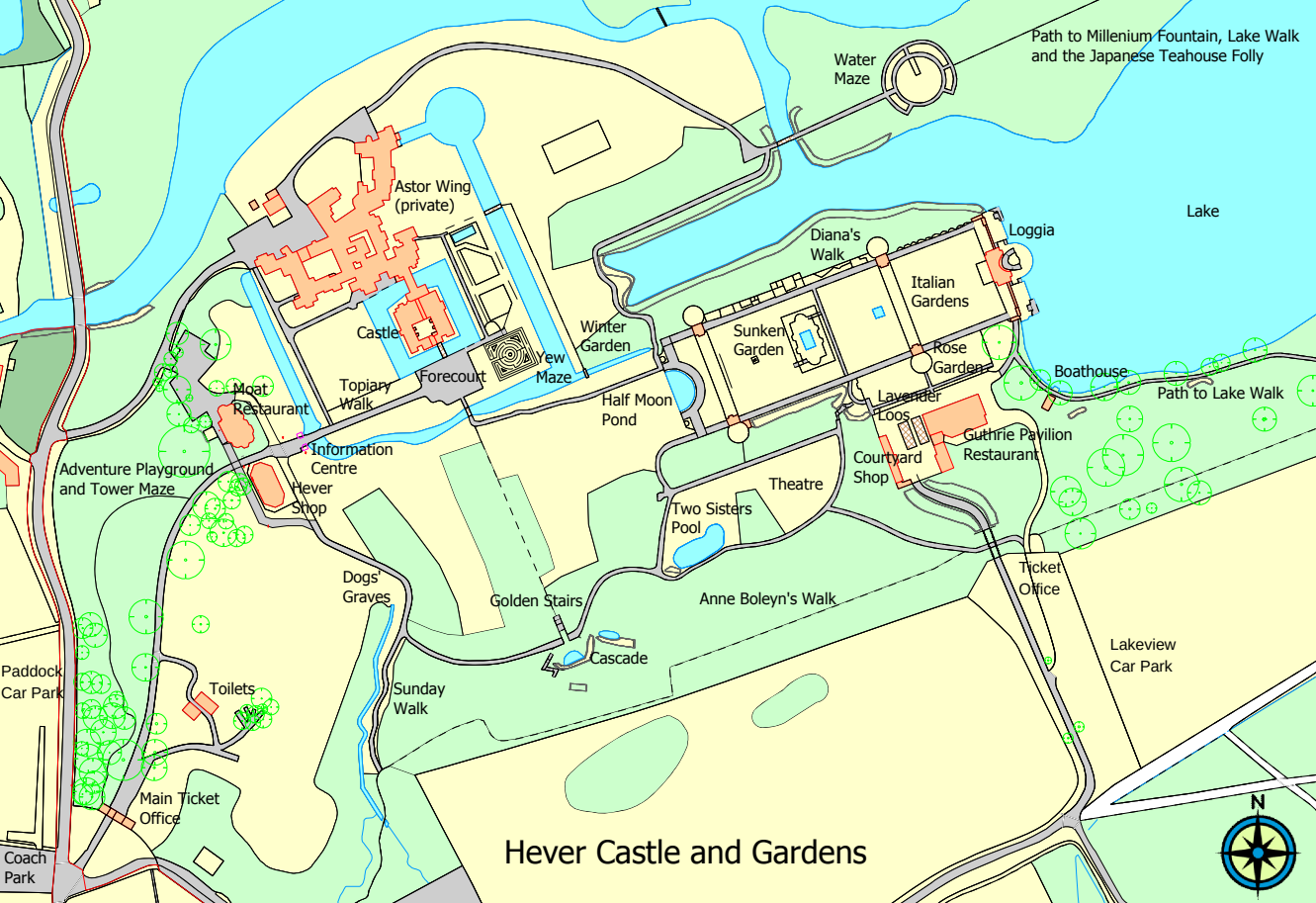
Have a go at the following sums:

- e. Giant pots + small pots =
- f. Giant pots – small pots =
- g. Giant pots x small pots =



9. LAKE

- a. Stand in front of the fountain on the edge of the lake. What is the name of the 3D shape at the bottom of the stairs on either side?
- b. Facing the fountain, if you turned half way round clockwise what would you be looking at?



Path to Millenium Fountain, Lake Walk
and the Japanese Teahouse Folly

Water
Maze

Lake

Astor Wing
(private)

Castle

Winter
Garden

Yew
Maze

Diana's
Walk

Loggia

Italian
Gardens

Rose
Garden

Boathouse

Path to Lake Walk

Moat
Restaurant

Topiary
Walk

Forecourt

Half Moon
Pond

Sunkent
Garden

Lavender
Loos

Courtyard
Shop

Guthrie Pavilion
Restaurant

Adventure Playground
and Tower Maze

Information
Centre

Hever
Shop

Theatre

Two Sisters
Pool

Anne Boleyn's Walk

Golden Stairs

Cascade

Ticket
Office

Lakeview
Car Park

Sunday
Walk

Toilets

Main Ticket
Office

Hever Castle and Gardens



Paddock
Car Park

Coach
Park

ANSWERS

2 a) 10 b) Square c) 4 d) Hexagon

3 a) 11

4 a) 24 b) 5 c) 6 d) 11

5 a) 1 b) 6 d) Circle e) 2

6 b) Yes

7 a) Circle Square Rectangle Triangle Diamond

8 a) 4 b) 2 c) 4 d) 2 e) 6 f) 2 g) 8

9 a) Cube b) Lake

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