Yr 5 Measures and data Unit 3 (5309)

Additional teacher instructions for practice sheets
These notes indicate which practice sheets are most appropriate for which groups.

Day 1 Finding perimeters Sheet 1
Working towards ARE

Day 1 Finding perimeters Sheet 2
Working at ARE/ Greater Depth
Children working at Greater Depth complete the challenge.
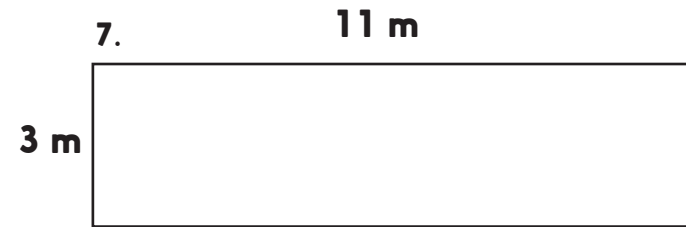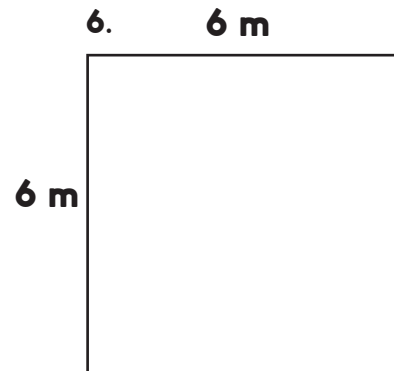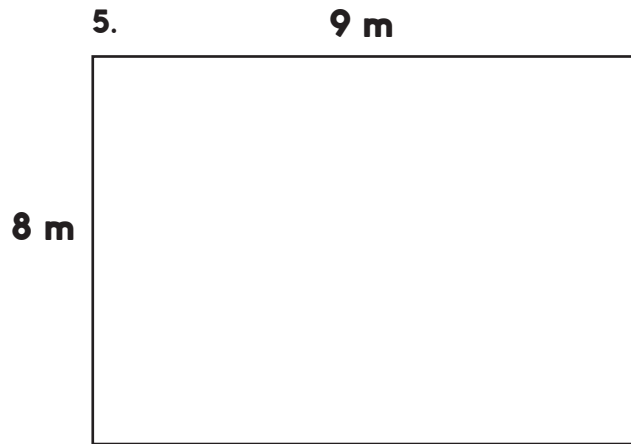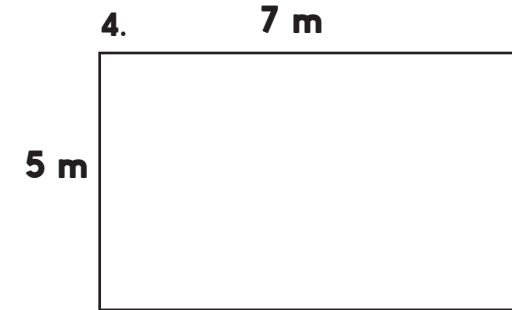
Day 2 Find the perimeter Sheet 1
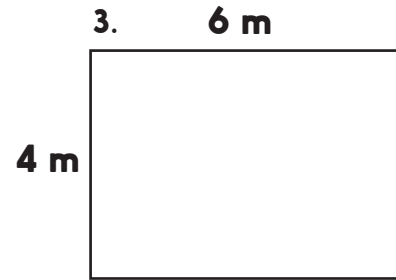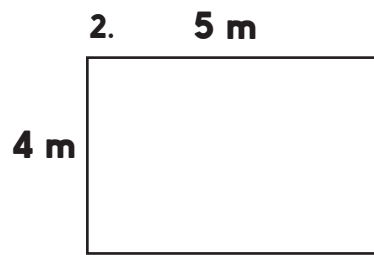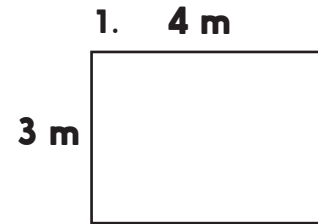Working towards ARE

Day 2 Find the perimeter Sheet 2
Working at ARE/ Greater Depth

Finding perimeters
Sheet 1

Work out the perimeter of each garden.

1.   **4 m**
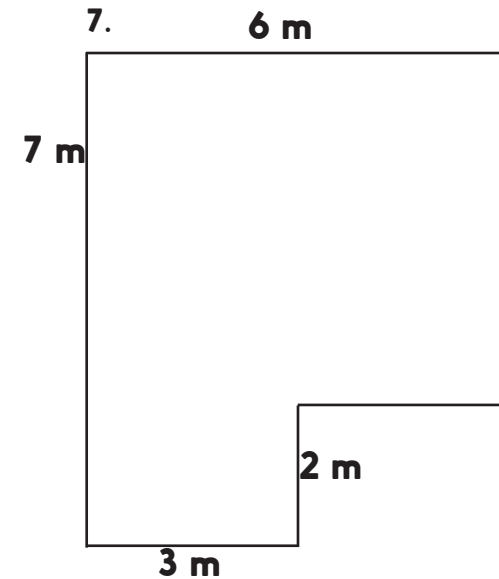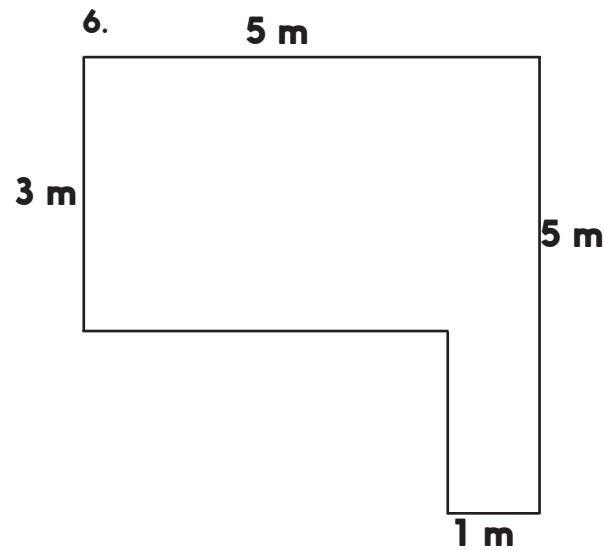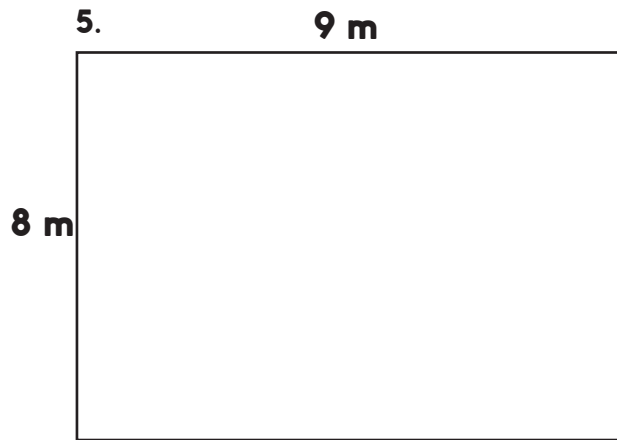**3 m**

2.   **5 m**
4 m

3.   **6 m**
4 m

4.   **7 m**
5 m

5.   **9 m**
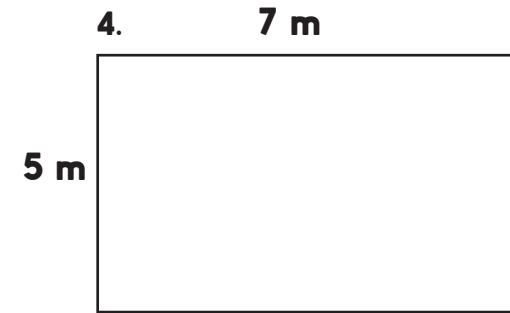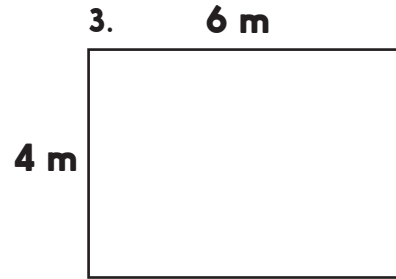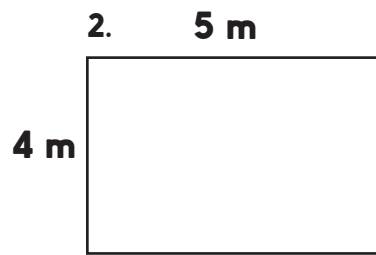**8 m**

6.   **6 m**
6 m

7.   **11 m**
3 m

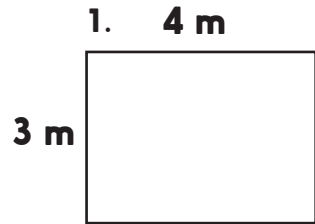**Challenge**

Draw a garden with a perimeter of 14 m like the first one on this sheet. You must make it a different shaped rectangle, so it cannot be 3m by 4m .

Finding perimeters
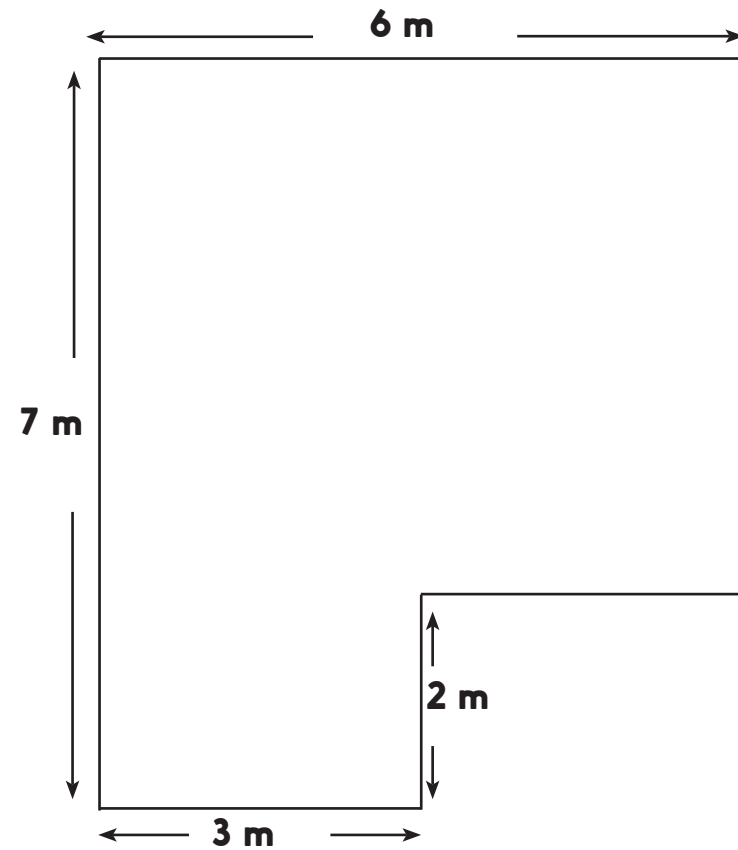## Sheet 2

Work out the perimeter of each garden.

1.
4 m
3 m

2.
5 m
4 m

3.
6 m
4 m

4.
7 m
5 m

5.
9 m
8 m

6.
5 m
3 m
5 m
1 m

7.
6 m
7 m
2 m
3 m

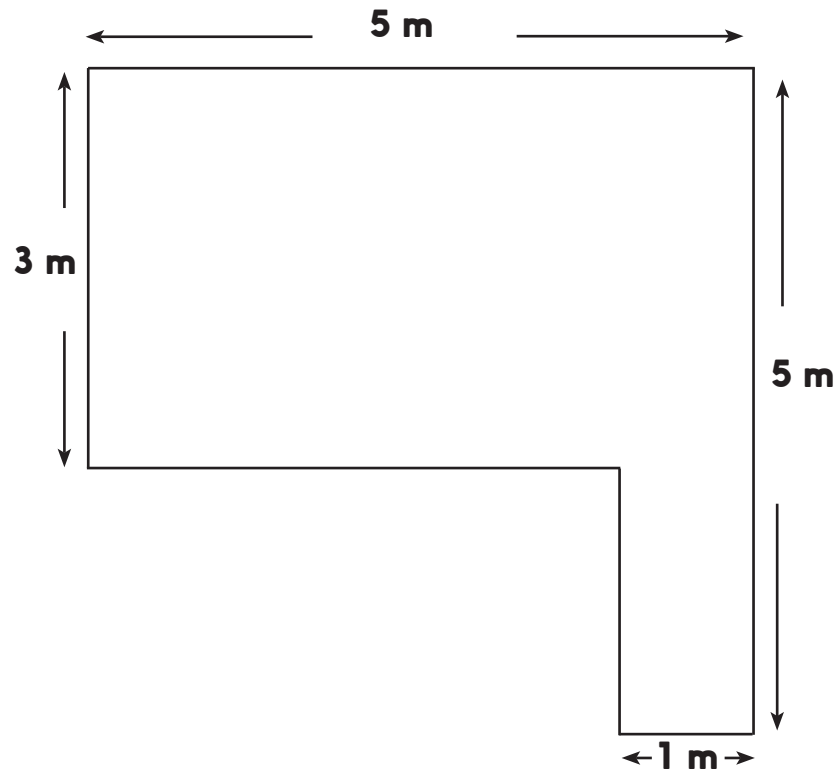**Challenge**

Draw two different gardens with a perimeter of 22 m.

Find the perimeter

Find the missing lengths in each shape. Find the perimeter of each shape.

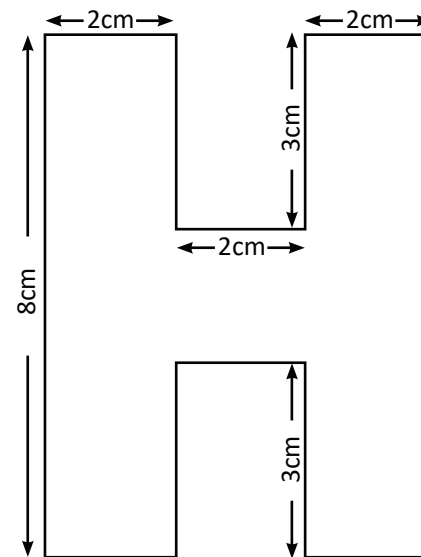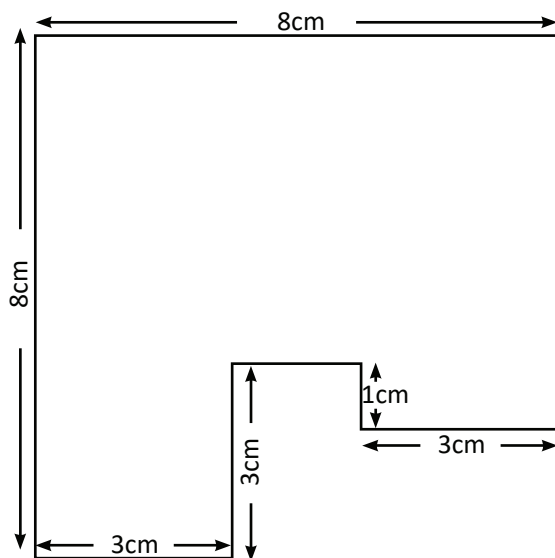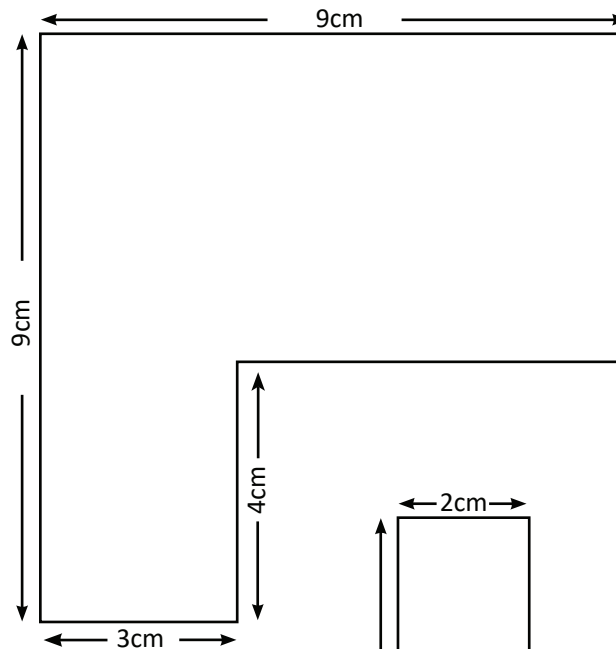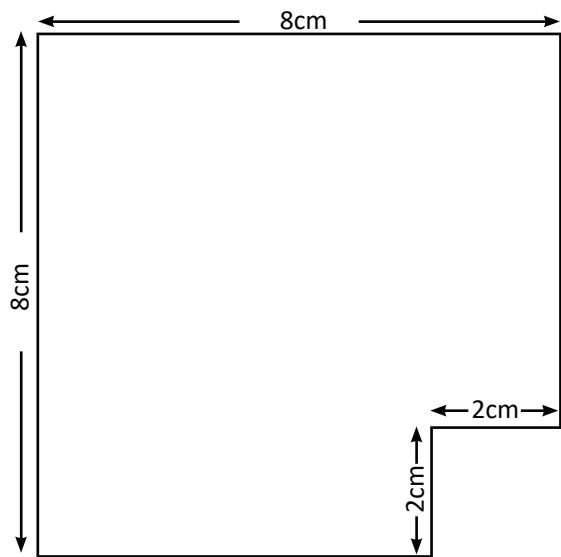**Challenge**

Draw a different garden with a perimeter of 22 m.

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practice_meas-data_5309_day2

Find the perimeter
Sheet 2

8cm

8cm

2cm

2cm

9cm

9cm

4cm

3cm

8cm

8cm

1cm

3cm

3cm

3cm

2cm

2cm

3cm

2cm

8cm

3cm

Measures and data
Answers

Day 1 Sheet 1 Finding perimeters

1. 14 m
2. 18 m
3. 20 m
4. 24 m
5. 34 m
6. 24 m
7. 28 m

Day 1 Sheet 2 Finding perimeters

1. 14 m
2. 18 m
3. 20 m
4. 24 m
5. 34 m
6. 20 m
7. 26 m

Day 2 Sheet 1 Find the perimeter

The missing lengths in the first shape are 4 m and 2 m.
The perimeter is 5 + 3 + 4 + 2 + 1 + 5 = 20 m

The missing lengths in the second shape are 3 m and 5 m.
The perimeter is 6 + 7 + 3 + 2 + 3 + 5 = 26 m

Day 2 Sheet 2 Find the perimeter

8 + 8 + 6 + 2 + 2 + 6 = 32cm
9 + 9 + 5 + 6 + 4 + 3 = 36cm
8 + 8 + 6 + 3 + 1 + 2 + 3 + 3 = 34cm
8 + 2 + 3 + 2 + 3 + 2 + 8 + 2 + 3 + 2 + 3 + 2 = 40cm