



**1**

Calculate  $16^2$ .

Write the answer in the box below.

(1 mark)

Answer: \_\_\_\_\_

**2**

Calculate the value of  $W$

$$W = 10 + 8 \times 37$$

Write the answer in the box below.

(1 mark)

Answer: \_\_\_\_\_

### 3a

Write these numbers in order from smallest to largest.

958,514      9,851      99,951      625,854      57,095

Write the answer in the box below.

(1 mark)

Order of numbers:

SMALLEST	
LARGEST	

### 3b

Write the number 57,095 in words.

Write the answer in the box below.

(1 mark)

**Scenario A**

There is a new shopping centre in Highfield Town.

**4**

Two shops are offering discounts:



**Pop Shop**

**30% OFF**

Minimum spend £70



**Townsmen**

**25% OFF**

Minimum spend £80

If you spent the minimum amount, would you make a bigger saving at Pop Shop or Townsmen?

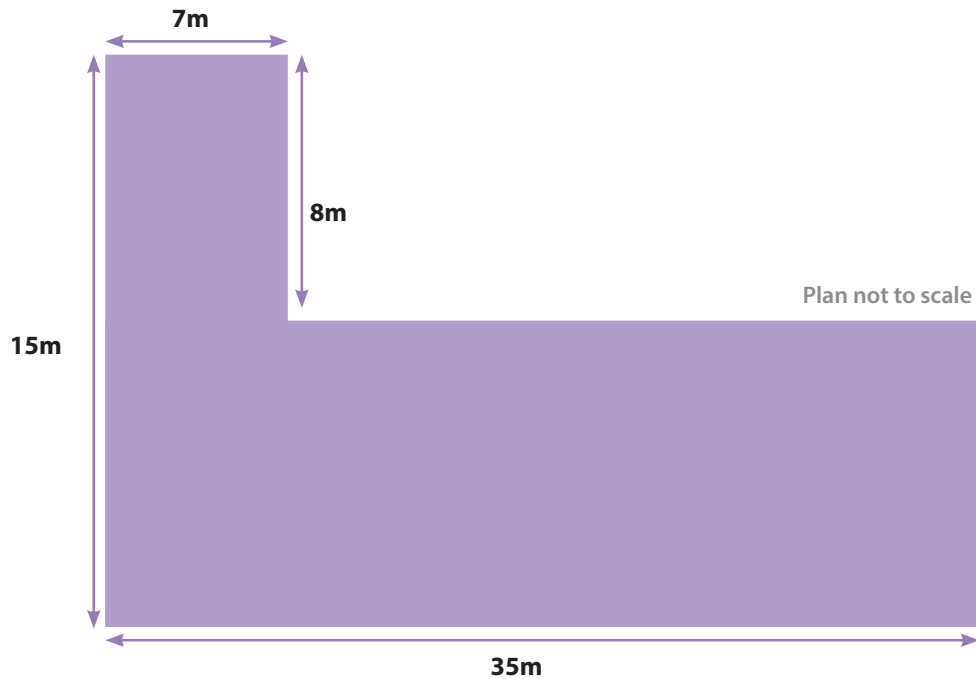
Show your working out and write the answer in the box below.

(2 marks)

Answer: \_\_\_\_\_

**5**

Shops that have a floor area greater than  $280\text{m}^2$  can only open for a maximum of 6 hours on a Sunday.  
This is a floorplan of the shop called Townsman:



**Can Townsman open for more than 6 hours on a Sunday?**

Show your working out and write the answer in the box below.

**(3 marks)**

Answer: \_\_\_\_\_

## Scenario B

You work as a finance assistant at Highfield Nursery.

**6a**

You are reviewing the nursery's expenses. You create this spreadsheet:

Expense	Amount per week (£)
Gas & Electricity	75.13
Food	62.95
Activity materials	41.92

How much does the nursery spend each week?

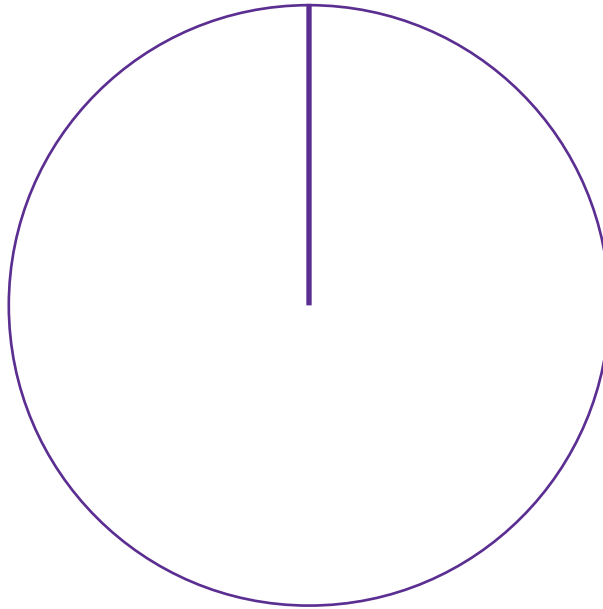
Write the answer in the box below.

(1 mark)

Answer: £ \_\_\_\_\_

**6b**

Represent the expenses data from 6a in a pie chart.  
Draw the angles to the nearest whole degree.



Show your working out in the box below.

(3 marks)

**7**

The weekly wage bill for the nursery is £675. They need to reduce this by 20%.

The manager thinks that if the wage bill is reduced by £95, this will be enough.

**Is the manager correct?**

Show your working out and write the answer in the box below.

**(2 marks)**

Answer: \_\_\_\_\_

**END OF ASSESSMENT**

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**For official use only:**

	1	2	3	4	5	6	7	TOTAL
Mark(s) available	1	1	2	2	3	4	2	15
Marker								
Moderator								

Marker:	
Date:	

Moderator:	
Date:	



# Level 1

## Mathematics

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