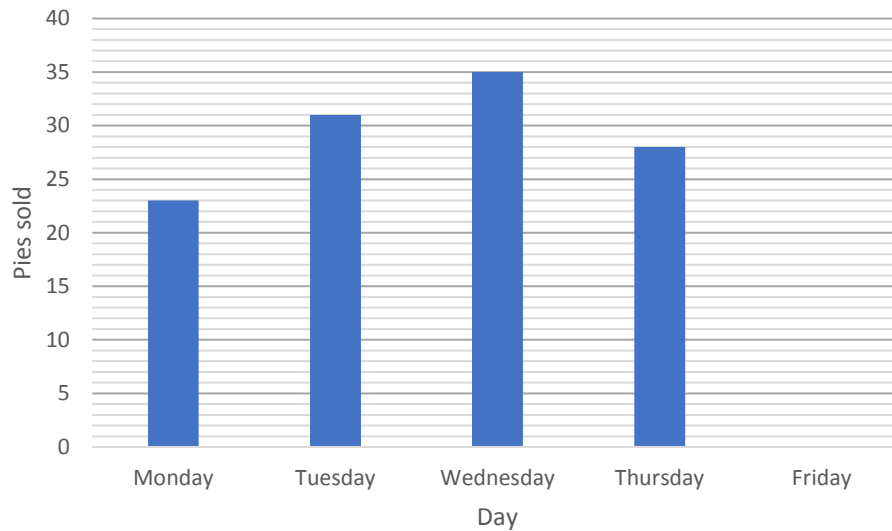


**FOUNDATION TIER
MINI PRACTICE EXAM 2**

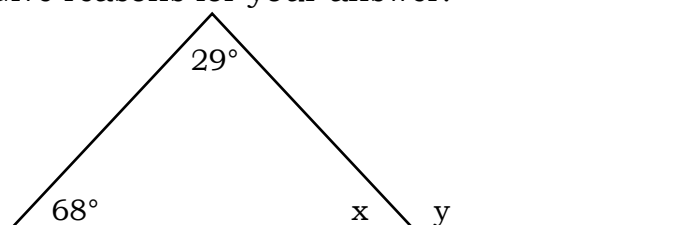
**CALCULATOR ALLOWED
20 MINUTES ALLOWED**

1.
The below bar chart shows the number of pies sold at a market on Monday to Friday in Week 1.



- (a) How many more pies were sold on Tuesday than on Monday? (1)
- (b) There were 146 pies sold in total from Monday to Friday in Week 1.
Use this information to complete the bar chart. (2)
- (c) In Week 2, 34 pies were sold on average each day.
In which week were more pies sold – Week 1 or Week 2? (2)

2.
Find x and y . Give reasons for your answer.



3.

Find the mean, mode, median and range of the following numbers:

12 16 11 11 9 8 18

(4)

4.

Janice works for a supermarket.

She earns £7.50 for each hour she works.

On Sunday, she earns a 10% bonus for each hour she works.

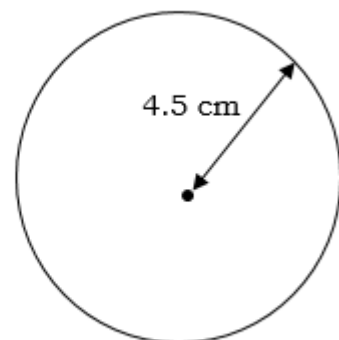
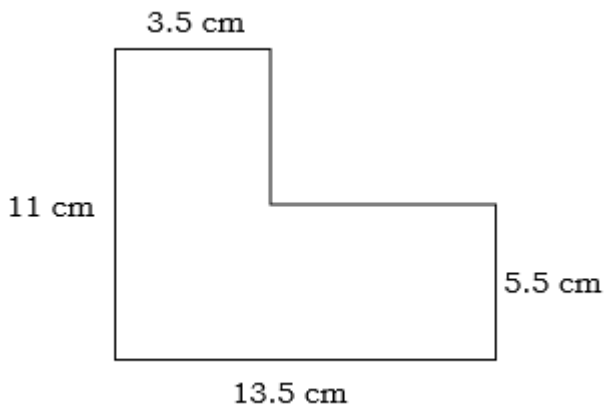
Last week, Janice worked 8-hour shifts on Monday, Wednesday and Friday. She also worked 6 hours on Sunday.

Work out Janice's pay from last week.

(3)

5.

Work out the total area of the two below shapes, to the nearest square centimetre.



(5)