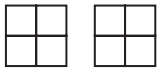
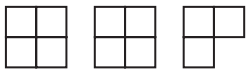
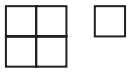
1 The pictogram shows information about the number of video games sold in a shop on Monday, on Tuesday and on Wednesday.

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Key:

 represents 8 video games

 = 8

 = 2

one square

3

(a) How many video games were sold on Monday?

2 × 8 video games

= 16 (1)

16

.....

(1)

More video games were sold on Tuesday than on Wednesday.

(b) How many more?

Tuesday = 8 + 8 + 6

= 22 (1)

Wednesday = 8 + 2

= 10

Tuesday - Wednesday = 22 - 10

= 12 (1)

12

.....

(2)

On Thursday and Friday, a total of 32 video games were sold in the shop.

$\frac{1}{4}$ of these 32 video games were sold in the shop on Thursday.

(c) Complete the pictogram for Thursday and Friday.

1 big square

Thursday sales = $\frac{1}{4}$ × 32 = 8

24 ÷ 8 = 3 big squares

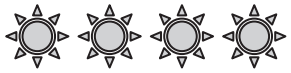
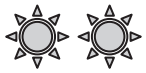
one big square

Friday sales = 32 - 8 = 24

(3)

(Total for Question 1 is 6 marks)

2 The pictogram gives information about the number of hours of sunshine on a Saturday and on a Sunday.

Saturday	
Sunday	

Key:  represents 2 hours of sunshine

Work out the number of hours of sunshine on Saturday.

Saturday has 4 suns.
Each sun represents 2 hours

$2 \times 4 = 8$ (1)

8 hours

(Total for Question 2 is 1 mark)

3 Ben sells houses.

The pictogram shows information about the number of houses Ben sold in each of the first three months of last year.

January	4 4 2
February	4 4 1
March	4 4 4
April	✓
May	

Key: ☐ represents 4 houses

▯ = 2 houses

□ = 1 house

(a) Write down the number of houses Ben sold in January.

4 + 4 + 2 = 10

10 ✓

(1)

In April, Ben sold 11 houses.

(b) Show this information on the pictogram.

(1)

Ben sold a total of 60 houses in the first five months of last year.

(c) Work out the number of houses Ben sold in May.

Jan = 4 + 4 + 2 = 10

Feb = 4 + 4 + 1 = 9

Mar = 4 + 4 + 4 = 12 ✓

Apr = 11

May = x

May = 60 − 10 − 9 − 12 − 11 ✓

= 18 ✓

18

(3)

(Total for Question 3 is 5 marks)