

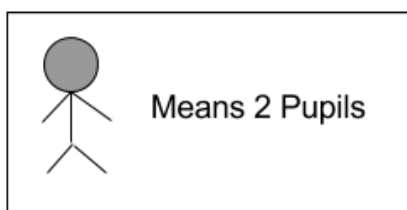
Q1 (Problem Solving Pictogram) **Day 50 Name:** _____

1. There are **20 pupils** in Mr. Carson's Primary Seven class. The table below shows the **number of siblings** each pupil has.

Number of Siblings	Pupils
0	2
1	7
2	4
3 or more	

How many pupils have 3 or more siblings? Write your answer in the blank space in the table above.

Look again at the table in **Q1**. Ruth decided to draw a **pictogram** to display the results from the table below. She uses the following symbol to represent **2 pupils**:



How many symbols will Ruth need to draw to represent **the pupils who have only 2 siblings**? Write your answer in the space below.

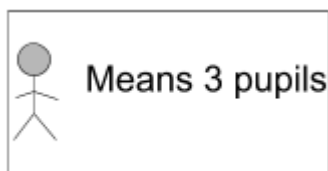
_____ symbols

2. There are **25 pupils** in Mrs. Harte's Primary Six class. The table below shows the **number of pets** owned by pupils in her class.

Number of Pets	Pupils
0	3
1	
2	15
3 or more	4

How many pupils own only **one pet**? Write your answer in the blank space in the **table** above.

Look again at the table in **Q2**. Max decided to draw a **pictogram** to display the results from the table below. He uses the following symbol to represent 3 pupils:



How many symbols will Max need to draw to represent **the pupils who own only 2 pets**? Write your answer in the space below.

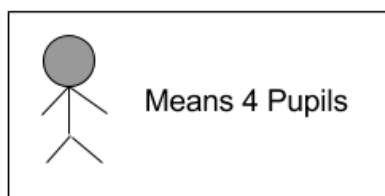
_____ symbols

3. There are **30 pupils** in Mr. Anderson's Primary Five class. The table below shows the **feet size** of the pupils in his class.

Shoe Size	Pupils
3	
4	12
5	7
6 or more	4

How many pupils have a shoe size of **3**? Write your answer in the blank space in the **table** above.

Look again at the table in **Q3**. Toby decided to draw a **pictogram** to display the results from the table below. He uses the following symbol to represent 4 pupils:



How many symbols will Toby need to draw to represent **the pupils who a shoe size of 4**? Write your answer in the space below.

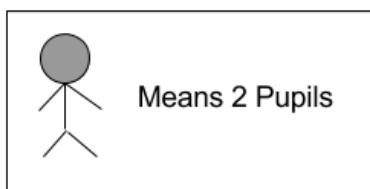
_____ symbols

4. There are **28 pupils** in Mrs. Parker's Primary Four class. The table below shows the **number of sick days** each pupil has had this year.

Sick Days	Pupils
0	5
1	3
2	
3 or more	14

How many pupils have taken only **2 sick days** this year? Write your answer in the blank space in the table above.

Look again at the table in **Q4**. Isla decided to draw a **pictogram** to display the results from the table below. She uses the following symbol to represent **2 pupils**:



How many symbols will Isla need to draw to represent **the pupils who have taken only 2 sick days**? Write your answer in the space below.

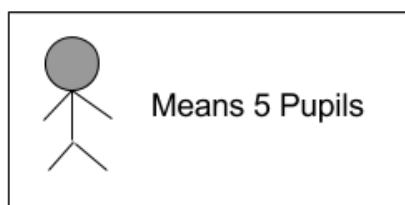
_____ symbols

5. There are **32 pupils** in Mr. Lavery's Primary Seven class. The table below shows the number of **times each pupil has been to the cinema** in his class.

Cinema Trips	Pupils
0	3
1	
2	15
3 or more	2

How many pupils have been to the cinema only **once**? Write your answer in the blank space in the **table** above.

Look again at the table in **Q5**. Bobby decided to draw a **pictogram** to display the results from the table below. He uses the following symbol to represent **5 pupils**:



How many symbols will Bobby need to draw to represent **the pupils who went the cinema only twice**? Write your answer in the space below.

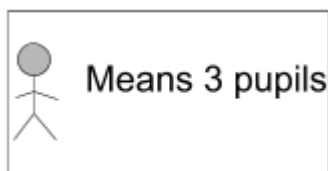
_____ symbols

6. There are **35 pupils** in Mrs. Smith's Primary Two class. The table below shows the **number of cars** owned by the parents of the pupils in her class.

Cars Owned	Pupils
0	2
1	8
2	21
3 or more	

How many pupils own 3 or more cars? **Write your answer in the blank space** in the **table** above.

Look again at the table in **Q6**. Jen decided to draw a **pictogram** to display the results from the table below. She uses the following symbol to represent 3 **pupils**:



How many symbols will Jen need to draw to represent **the pupils who own only 2 cars**? Write your answer in the space below.

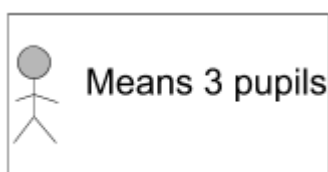
_____ symbols

7. There are **300 pupils** in a school. The table below shows the **number of pets** owned by pupils in the school.

Number of Pets	Pupils
0	35
1	114
2	
3 or more	27

How many pupils own only **two pets**? Write your answer in the blank space in the **table** above.

Look again at the table in **Q7**. Sean decided to draw a **pictogram** to display the results from the table below. He uses the following symbol to represent 3 **pupils**:



How many symbols will Sean need to draw to represent **the pupils who own only 1 pet**? Write your answer in the space below.

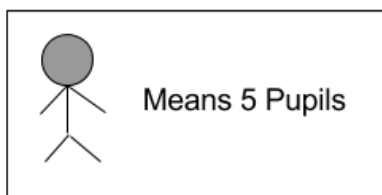
_____ symbols

8. There are **450 pupils** in a school. The table below shows the **shoe size** of the pupils in the school.

Shoe Size	Pupils
1-3	24
4-7	245
8-10	162
10 or more	

How many pupils have a shoe size of **10 or more**? Write your answer in the blank space in the table above.

Look again at the table in **Q8**. Josh decided to draw a **pictogram** to display the results from the table below. He uses the following symbol to represent **5 pupils**:



How many symbols will Josh need to draw to represent **the pupils with a shoe size between 4 and 7**? Write your answer in the space below.

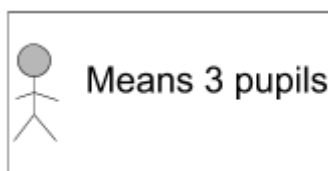
_____ symbols

9. There are **600 pupils** in a school. The table below shows the **number of bags each pupil brings into the school**.

Number of Bags	Pupils
0	
1	198
2	362
3 or more	12

How many pupils do not bring any sort of bag to school? **Write your answer in the blank space** in the **table** above.

Look again at the table in **Q9**. Sophie decided to draw a **pictogram** to display the results from the table below. She uses the following symbol to represent **3 pupils**:



How many symbols will Sophie need to draw to represent **the pupils who only bring one bag to school**? Write your answer in the space below.

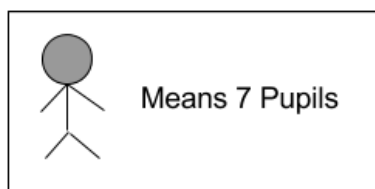
_____ symbols

10. There are **225 pupils** in a school. The table below shows the **number of televisions** owned by pupils in the school.

Number of TVs	Pupils
0	5
1	
2	91
3 or more	121

How many pupils own only **one television**? Write your answer in the blank space in the **table** above.

Look again at the table in **Q10**. Sadie decided to draw a **pictogram** to display the results from the table below. She uses the following symbol to represent **7 pupils**:



How many symbols will Sadie need to draw to represent **the pupils who own only 2 televisions**? Write your answer in the space below.

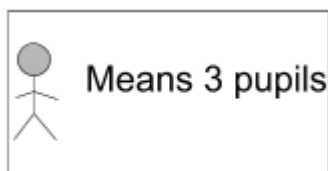
_____ symbols

11. There are **1000 pupils** in a school. The table below shows the **number of siblings** each pupil has in the school.

Siblings	Pupils
0	194
1	516
2	
3 or more	119

How many pupils have only **2** siblings? Write your answer in the blank space in the **table** above.

Look again at the table in **Q11**. Scott decided to draw a **pictogram** to display the results from the table below. He uses the following symbol to represent **3 pupils**:



How many symbols will Scott need to draw to represent **the pupils who only have 1 sibling**? Write your answer in the space below.

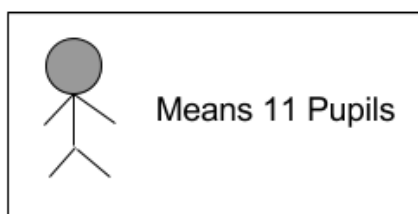
_____ symbols

12. There are **321 pupils** in a school. The table below shows the **number of pets** owned by pupils in the school.

Number of Pets	Pupils
0	26
1	117
2	132
3 or more	

How many pupils own only **three or more pets**? Write your answer in the blank space in the table above.

Look again at the table in **Q12**. Jim decided to draw a **pictogram** to display the results from the table below. He uses the following symbol to represent 11 pupils:



How many symbols will Jim need to draw to represent **the pupils who own only 2 pets**? Write your answer in the space below.

_____ symbols

Answers

1. 7	2
2. 3	5
3. 7	3
4. 6	3
5. 12	3
6. 4	7
7. 124	38
8. 19	49
9. 28	66
10.8	13
11.171	172
12.46	12