
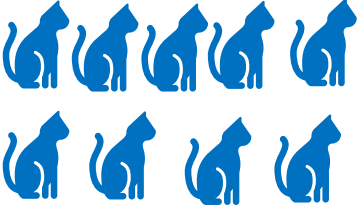



Thursday 4th February 2021

L.O: I am getting better at drawing pictograms.

Today in maths we are going to be drawing pictograms as we did yesterday. We will be looking at the key very closely as today the pictures will not all equal 1, they may equal 5 or a different number. To do this you will have to think about division and which number goes into the total, for example if you have 40 cars, you would think $40 \div 5 = 8$, $40 \div 2 = 20$. In this case having one car signifying 8 cars would make the most sense than having 20 cars signifying 2 cars.

For example



| Favourite fruit | | Total |
|-----------------|---|-------|
| Apple |  | 20 |
| Banana |  | 45 |
| Orange |  | 5 |


Key



Can you use the information from the tally chart to complete the pictograms?



| Vehicle | Tally |
|-----------|-------|
| Car | |
| Motorbike | |
| Van | |
| Bus | |

| Vehicle | |
|-----------|--|
| Car |  |
| Motorbike | |
| Van |  |
| Bus | |

Key  = 2 children

Can you use the information from the tally chart to complete the pictograms?



| Vehicle | Tally |
|-----------|-------|
| Car | |
| Motorbike | |
| Van | |
| Bus | |


| | | | |
|-----|---|-----|---|
| |  | |  |
| Car | Motorbike | Van | Bus |

Key  = 5 children




Can you use the information from the tally chart to complete the pictograms?


| Vehicle | Tally |
|-----------|-------|
| Car | |
| Motorbike | |
| Van | |
| Bus | |

| | |
|-----------|---|
| Car | |
| Motorbike | |
| Van |  |
| Bus |  |





Key  = 10 children

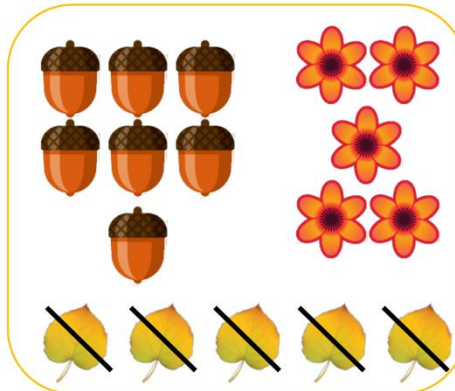
Complete the missing information.

| Favourite Drink | | Total |
|-----------------|--|-------|
| Juice |  | 7 |
| Milk |  | 8 |
| Cola | | 5 |
| Water |  | |




 = 1 person


Complete the pictogram to represent the acorns and flowers.

| | | Total |
|---|---|-------|
|  |  | 5 |
|  | | |
|  | | |



Complete the missing information.

| Favourite Subject | | Total |
|-------------------|---|-------|
| English |  | 12 |
| Maths | | |
| Science |  | |
| PE |  | |
| Art | | |

 = 1 person

12 people like English.


12 people like Maths.

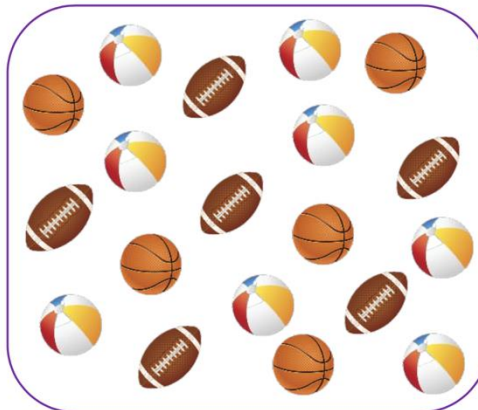
9 people like Science.

10 people like PE.

One more person likes Art than PE.

Create a pictogram to represent the pictures.

| | | Total |
|---|--|-------|
|  | | |
|  | | |
|  | | |



Rosie and Josh are drawing pictograms using the statements below. Their pictograms are different, but both are correct.

Summer is the most popular.

Half the people that like summer chose autumn.


Winter was more popular than spring.

Between 25 and 45 people were asked.

Spring was the least popular.

No more than 15 people said summer was their favourite.

| | |
|--------|--|
| Winter | |
| Spring | |
| Summer | |
| Autumn | |

 = 1 person

Investigate the different ways Rosie and Josh can complete their pictograms.

Extension






Complete the missing information.

| Favourite Sea Animal | | Total |
|----------------------|--|---------------------------------|
| Whale | | Greater than 5 less than 9 |
| Shark | | Greater than 10 less than 13 |
| Jellyfish | | 7 |
| Dolphin | | Greater than 12 less than 15 |
| Stingray | | 10 |





● = 1 person


Create two pictograms to represent the pictures.



| | | Total | | | Total |
|---|--|-------|---|--|-------|
|  | | |  | | |
|  | | |  | | |
|  | | | | | |

Tick the statements that describe the pictogram correctly.

| Class | Number of children |
|----------------|---|
| Pine |  |
| Oak |  |
| Beech |  |
| Cherry Blossom |  |

Key:  = 2 children

| | | |
|----|--|--------------------------|
| A. | 4 children wear glasses in Beech class. | <input type="checkbox"/> |
| B. | 8 children wear glasses in Cherry Blossom class. | <input type="checkbox"/> |
| C. | 4 more children wear glasses in Cherry Blossom class than Oak class. | <input type="checkbox"/> |
| D. | 3 children wear glasses in Pine class. | <input type="checkbox"/> |