

★ Statistics – Interpret Pictograms – 2, 5 10

Children use horizontal and vertical pictograms and answer questions in order to interpret the data.

On this sheet, they work out half of the key so that they have a reminder of what half of the symbol is. They answer simple retrieval questions about the data.

Lesson Pictograms – 2, 5 10

Answer the questions about the data below.

□ = 10 vehicles    □ = 10 vehicles    What was the most seen vehicle?

How many cars were seen?    What was the least seen vehicle?

How many buses were seen?    What vehicle was seen 20 times?

How many vans were seen?    How many lorries were seen?

How many trucks were seen?    How many limos were seen?

Van | Bus | Car | Limo | Truck

Write your own questions about this data.

Subject	Votes
English	10
Maths	12
Science	8
History	10
Geography	10

Which is the least popular subject?    How many votes did Maths get?

How many votes did science get?    How many votes did Geography get?

What could the title be?

★★ Statistics – Interpret Pictograms – 2, 5 10

Children use horizontal and vertical pictograms and answer questions in order to show their understanding of interpreting data.

Lesson Pictograms – 2, 5 10

Answer the questions about the data below.

□ = 10 vehicles    How many more cars were seen than trucks?    20

What were the total number of cars, vans and trucks seen?    20

How many buses were seen than vans?    20

How many lorries and vans were seen?    20

Van | Bus | Car | Limo | Truck

Write your own questions about this data.

Subject	Votes
English	10
Maths	12
Science	8
History	10
Geography	10

Which is the least popular subject?    What was the difference in votes between English and History?

How many votes did Science and Maths receive altogether?    How many children voted altogether?

What could the title be?

★★★ Statistics – Interpret Pictograms – 2, 5 10

Children use horizontal and vertical pictograms and answer more complex questions in order to show their understanding of interpreting data.

Lesson Pictograms – 2, 5 10

Answer the questions about the data below.

□ = 2    How many more buses were seen than trucks?    20

What was the total number of vehicles seen if they used 5 more of each vehicle?    20

The children want to use 20 of each vehicle. How many more votes do they need to see each?

Van =    Limo =    10

Bus =    Truck =    10

Car =    10

Write your own questions about this data.

Subject	Votes
English	10
Maths	12
Science	8
History	10
Geography	10

Which is the third least popular subject?    What was the difference in votes between English and Science?


If you subtract the votes from Science and History from the votes of Geography, what amount of votes do you get?    10

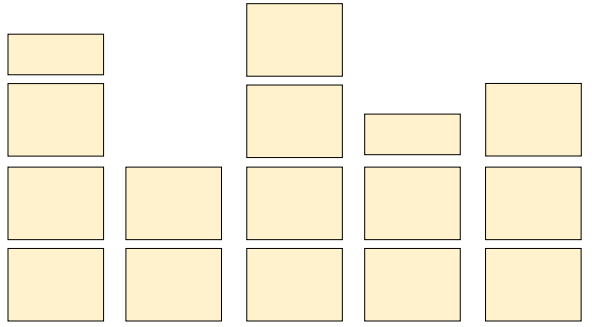
Fill in votes from Geography are moved to Science. What are their new totals?    10

Geography =    Science =    10

What could the title be?

Answer the questions about the data below.

 = 10 vehicles       = \_\_\_\_ vehicles



How many cars were seen?

How many trucks were seen?

How many vans were seen?

How many limos were seen?

What was the most seen vehicle?

What was the least seen vehicle?

What vehicle was seen 30 times?

Van      Bus      Car      Limo      Truck

Write your own questions about this data.



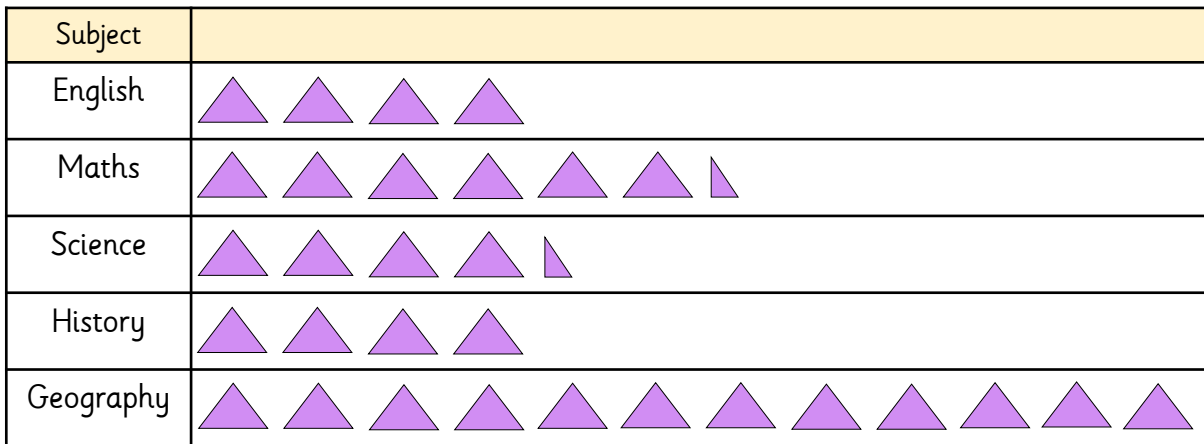

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


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 = 2 votes  
 = \_\_\_\_ vote

Which is the least popular subject?

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How many votes did science get?

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How many votes did Maths get?

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How many votes did Geography get?

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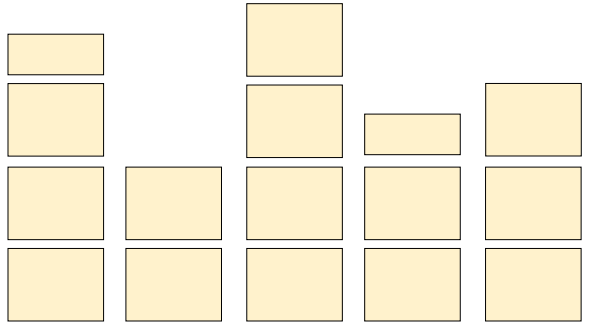
What could the title be?

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Answer the questions about the data below.

= 10 vehicles     = 5 vehicles



Van    Bus    Car    Limo    Truck



Write your own questions about this data.

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How many cars were seen?

40

How many trucks were seen?

30

How many vans were seen?

35

How many limos were seen?

25

What was the most seen vehicle?

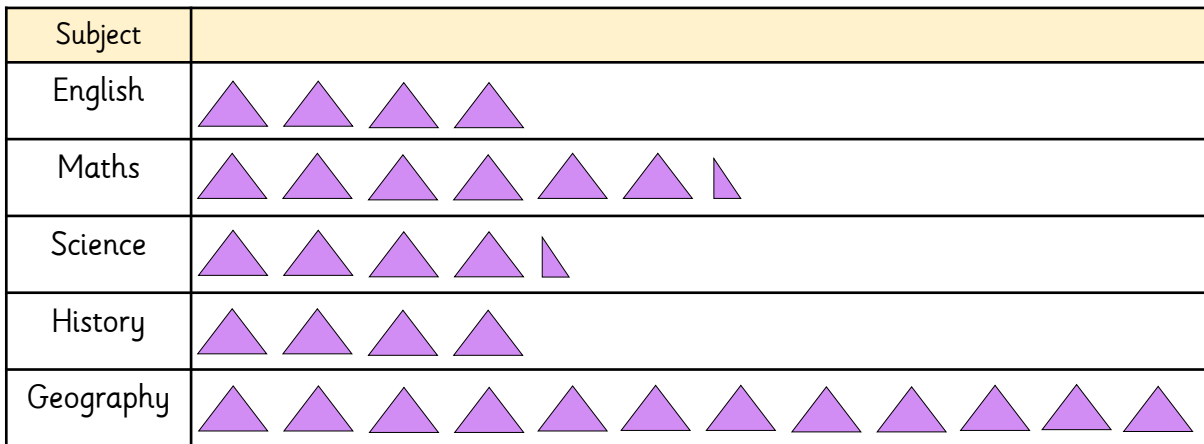
Cars

What was the least seen vehicle?

Buses

What vehicle was seen 30 times?

Trucks



= 2 votes  
 = 1 vote

Which is the least popular subject?

History and English

How many votes did science get?

9

How many votes did Maths get?

13

How many votes did Geography get?

24

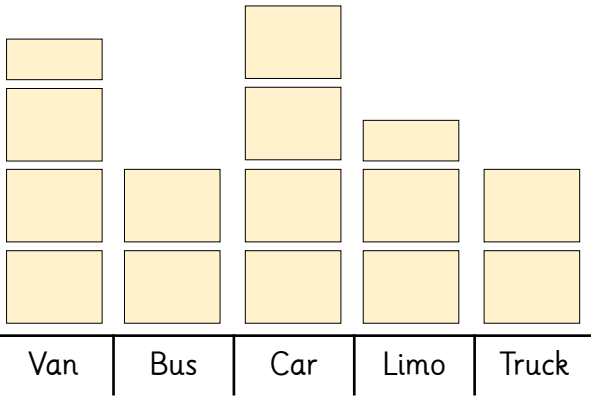
What could the title be?

Subject related title



Answer the questions about the data below.

= 10 vehicles



How many more cars were seen than trucks?

What were the total number of vans, cars and trucks seen?

How many fewer buses were seen than vans?

How many limos and vans were seen?

Write your own questions about this data.



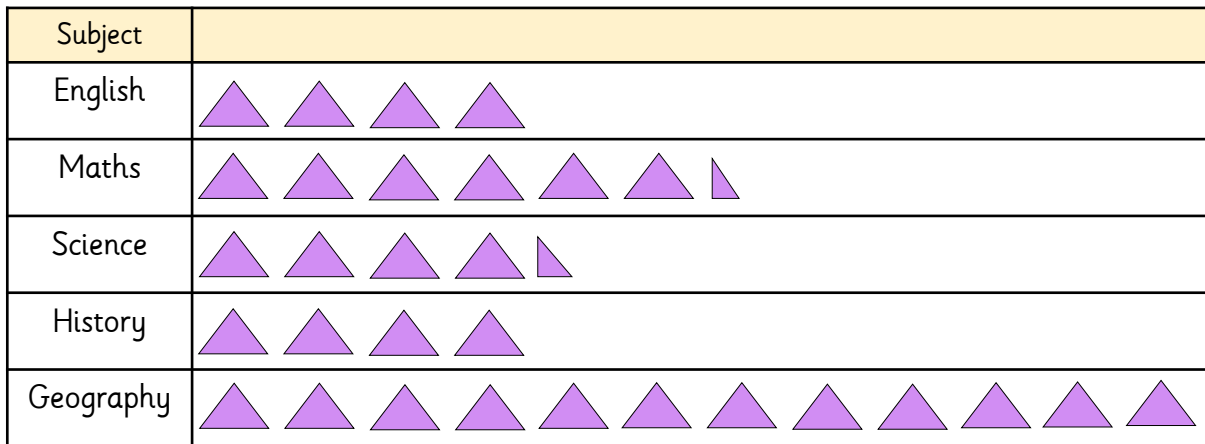

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= 2 votes

Which is the least popular subject?

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What was the difference in votes between English and History?

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How many votes did Science and Maths receive altogether?

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How many children voted altogether?


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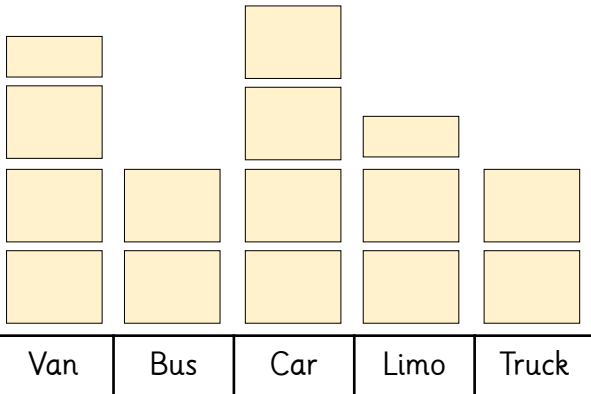
What could the title be?

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Answer the questions about the data below.

 = 10 vehicles



How many more cars were seen than trucks?

**20**

What were the total number of vans, cars and trucks seen?

**95**

How many fewer buses were seen than vans?

**15**

How many limos and vans were seen?

**60**

Write your own questions about this data.



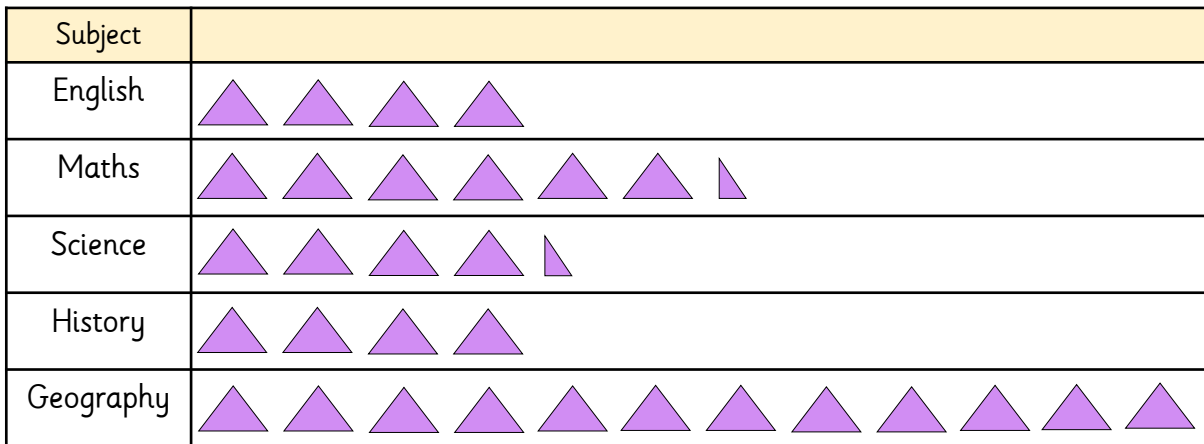

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


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 = 2 votes

Which is the least popular subject?

**History and English**

What was the difference in votes between English and History?

**0**

How many votes did Science and Maths receive altogether?

**22**

How many children voted altogether?

**62**

What could the title be?

**Subject related title**

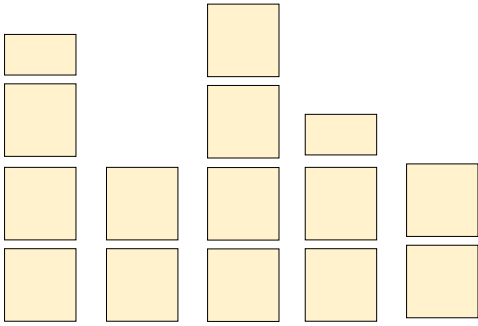


Answer the questions about the data below.

= 2

How many fewer buses were seen than vans?

How many more vans were seen than trucks?



What were the total number of vehicles seen if they saw 5 more of each vehicle?

The children want to see 20 of each vehicle. How many more times do they need to see each one?

Van = \_\_\_\_\_

Limo = \_\_\_\_\_

Bus = \_\_\_\_\_

Truck = \_\_\_\_\_

Car = \_\_\_\_\_

Van	Bus	Car	Limo	Truck
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Write your own questions about this data.




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Subject	
English	
Maths	
Science	
History	
Geography	

= 10 votes

Which is the third least popular subject?

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If you subtract the votes from Science and History from the votes of Geography, what amount of votes do you get?

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What is the difference in votes between English and Science?

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Fifty votes from Geography are moved to Science. What are their new totals?

Geography = \_\_\_\_\_

Science = \_\_\_\_\_

What could the title be?

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Answer the questions about the data below.

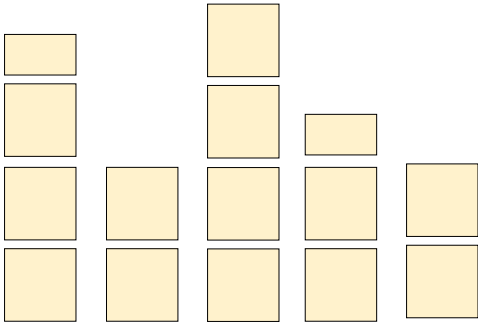
= 2

How many fewer buses were seen than vans?

**3**

How many more vans were seen than trucks?

**3**



Van	Bus	Car	Limo	Truck
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What were the total number of vehicles seen if they saw 5 more of each vehicle?

**53**

The children want to see 20 of each vehicle. How many more times do they need to see each one?

Van = 13

Limo = 15

Bus = 16

Truck = 16

Car = 12

Write your own questions about this data.




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Subject	
English	
Maths	
Science	
History	
Geography	

= 10 votes

Which is the third least popular subject?

**English**

If you subtract the votes from Science and History from the votes of Geography, what amount of votes do you get?

**$100 - 85 = 15$**

What is the difference in votes between English and Science?

**15**

Fifty votes from Geography are moved to Science. What are their new totals?

Geography = 50

Science = 95

What could the title be?

**Subject related title**