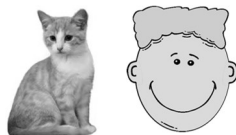


Frequency Tables



① George asked 20 students about the pets they have.
He wrote the results like this.

cat, dog, cat, hamster, dog, cat, hamster, fish, dog,
fish, hamster, cat, dog, bird, hamster, dog,
cat, dog, fish, bird,

Can you help George and simplify the results in a tally table?

When you have complete the tallies, write the total in the frequency column.

Pet	Tally	Frequency
Dog		
Cat		
Fish		
Bird		
Hamster		

What is the most popular pet?

② Anne recorded the favourite subject for some students.
Complete a tally chart for this information.



Maths, P.E., Science, History, English, Science, English, Science, P.E.,
Drama, Science, Science, P.E., Maths, Science, History, English, Science,
History, Maths, Geography, P.E., Maths, P.E., Drama, Science, Maths, P.E.,
Maths, P.E., History, Geography, English, Science, Science, Drama, History,
Geography, P.E., Science,

Subject	Tally	Frequency
Maths		
English		
Science		
Drama		
Geography		
History		
P.E.		
	Total	

How many students were asked in total?

Which was the favourite subject?

What fraction of students said P.E their favourite?

Frequency Tables



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Maths, P.E., Science, History, English, Science, English, Science, P.E.,
Drama, Science, Science, P.E., Maths, Science, History, English, Science,
History, Maths, Geography, P.E., Maths, P.E., Drama, Science, Maths, P.E.,
Maths, P.E., History, Geography, English, Science, Science, Drama, History,
Geography, P.E., Science,

Subject	Tally	Frequency
Maths		
English		
Science		
Drama		
Geography		
History		
P.E.		
	Total	

How many students were asked in total?

Which was the favourite subject?

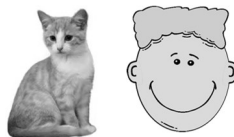
What fraction of students said P.E their favourite?

Frequency Tables

1

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He wrote the results like this.



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fish, hamster, cat, dog, bird, hamster, dog,
cat, dog, fish, bird,

Can you help George and simplify the results in a tally table?

When you have complete the tallies, write the total in the frequency column.

Pet	Tally	Frequency
Dog		6
Cat		5
Fish		3
Bird		2
Hamster		4

What is the most popular pet? **Dog**

2

Anne recorded the favourite subject for some students.

Complete a tally chart for this information.



Maths, P.E., Science, History, English, Science, English, Science, P.E.,
Drama, Science, Science, P.E., Maths, Science, History, English, Science,
History, Maths, Geography, P.E., Maths, P.E., Drama, Science, Maths, P.E.,
Maths, P.E., History, Geography, English, Science, Science, Drama, History,
Geography, P.E., Science,

Subject	Tally	Frequency
Maths		6
English		4
Science		11
Drama		3
Geography		3
History		5
P.E.		8
	Total	40

How many students
were asked in total?

40

Which was the
favourite subject?

Science

What fraction of
students said P.E
their favourite?

$\frac{1}{5}$

Answers

