

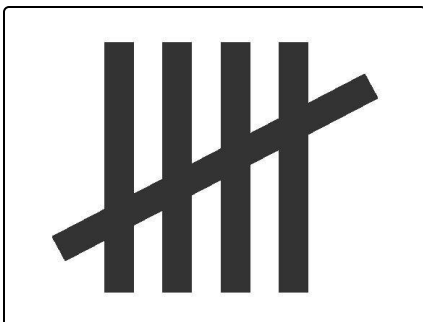


Hints for solving these problems

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of 6

Determine the right frequencies.

Hint #1

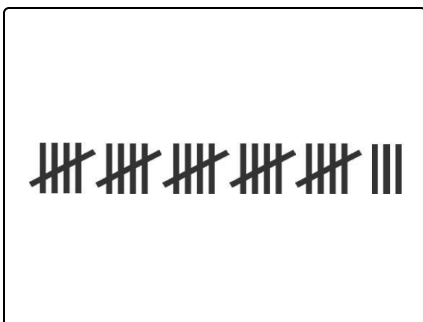


To count the tally marks easier, note that five tally marks are marked as pictured here:

Hint #2

First count the groups of five lines and then the remaining tally marks.

Hint #3



Here you see $5 \times 5 + 3 = 28$ lines.








Answers and detailed answer explanations for these problems

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of 6

Determine the right frequencies.

Answer key: 1: 5 // 2: 50 // 3: 13 // 4: 9 // 5: 2

BURB FREQUENCY ON DHARMA'S FARM		
Animal	Tally	Burbs per hour (Frequency)
		5
	 	50
	 	13
	 	9
		2

Frequency tables are used to show frequencies:

- In the first column the animals are listed.
 - In the second column one can write down tally marks for each burp.
 - The last column contains the number of burps. For this we have to count the corresponding tally marks.
- You can see the solution beside.
- First count all groups of five tally marks.

- Next count the remaining tally marks.
- The total number is given by adding the number of tally marks all together.

Let's have a look at the sheep burps:

- There are two groups of five tally marks, giving us $5 \cdot 2 = 10$ tally marks.
- There are three remaining tally marks.
- Together we have $2 \times 5 + 3 = 13$ tally marks total.