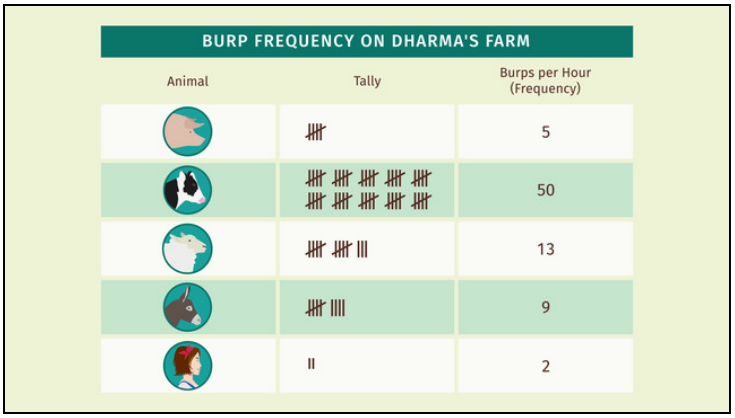
Printable Worksheets from sofatutor.com

Frequency Tables



BURP FREQUENCY ON DHARMA'S FARM

Animal	Tally	Burps per Hour (Frequency)
	𝍸	5
	𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸	50
	𝍸 𝍸 III	13
	𝍸 IIII	9
	II	2

1 **Determine the right frequencies.**

2 Name the different ways to represent data.

3 Find the right bar graph.

4 Find the right number of dots for the dot plot.

5 Pair the right frequency tables with the right bar graphs.

6 Describe the given dot plot.

\+ with lots of tips, answer keys, and detailed answer explanations for all of the problems.

The complete package, **including all problems, hints, answers, and detailed answer explanations** is available for all sofatutor.com subscribers.

© 2016 sofatutor GmbH, Berlin, Germany. All rights reserved. V21063

Determine the right frequencies.

Fill in the blanks.

2	9	25	12	5	13	8	23	50

BURB FREQUENCY ON DHARMA'S FARM

Animal	Tally	Burbs per hour (Frequency)
	𝍸	1
	𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸	2
	𝍸 𝍸 |||	3
	𝍸 ||||	4
	||	5

© 2016 sofatutor GmbH, Berlin, Germany. All rights reserved. V21063 | E28260

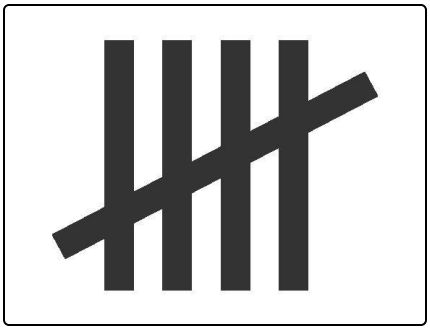
sofatutor.com

Hints for solving these problems

1 of 6

Determine the right frequencies.

Hint #1

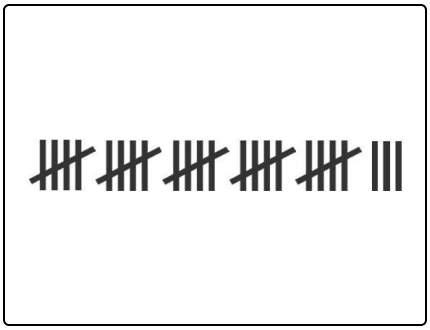


To count the tally marks easier, note that five tally marks are marked as pictured here:

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.

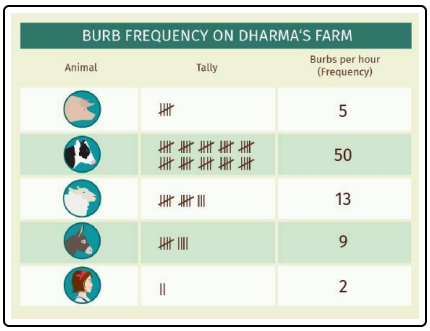
© 2016 sofatutor GmbH, Berlin, Germany. All rights reserved. V21063

Answers and detailed answer explanations for these problems

1 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)
	𝍸	5
	𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸	50
	𝍸 𝍸 |||	13
	𝍸 ||||	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.

© 2016 sofatutor GmbH, Berlin, Germany. All rights reserved. V21063