Name _____ **Date** _____

Unit 2 test: Statistics: Tally charts and frequency tables

1 This is taken from a storybook.

'When he went to sleep he put the blue box beside his bed.
He held the rope in his paw so that no one could run away with his secret.'

a There are _____ three-letter words

b There are _____ five-letter words

2 This table shows the number of books read in 6 months by learners in a class.

Fill in the frequency.

Number of books	Tally	Frequency
0 to 4	𝍸	
5 to 9	𝍸𝍸	
20 to 24	𝍸𝍸 𝍸𝍸 𝍸𝍸 𝍸𝍸 𝍸𝍸 𝍸𝍸	
25 to 29	𝍸𝍸 𝍸𝍸 𝍸𝍸 𝍸𝍸 𝍸𝍸 𝍸𝍸	
	Total	

3 What is the same and what is different between the two classes' choice of favourite pizza topping?

Favourite pizza topping of Class 1	Tally
cheese	𝍸𝍸 𝍸𝍸 𝍸𝍸 |
chicken	𝍸𝍸
mushroom	𝍸𝍸
olives	𝍸𝍸

_____

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Favourite pizza topping of Class 2	Tally
cheese	𝍸 𝍸 𝍸
chicken	𝍸
mushroom	𝍸
olives	||

Difference between the choice of cheese between the two classes:

Difference between the choice of chicken between the two classes:

Difference between the choice of mushroom between the two classes:

Difference between the choice of olives between the two classes:

4 The data shows the number of letters in each word on half a page of a book.

Number of letters	1	2	3	4	5	6
Frequency	10	15	18	9	8	4

Complete the sentences.

a There are _____ more four-letter words than six-letter words.

b There are _____ fewer one-letter words than three-letter words.

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