

THEME : Statistics

Please do not write on the subject paper and don't forget to give back the examination paper at the end of the test.

The Creamy Ice Company sells various sorts of ice cream.
Here are the sales figures for one week in November :

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	total
Iceberger	13	15	12	16	15		41	149
Triple Tub	12		15	15	12	42	45	158
Cee Ice	25	20	24		24	58	55	
Creamy choc	17	16	15	20	19	33	37	
total				71				

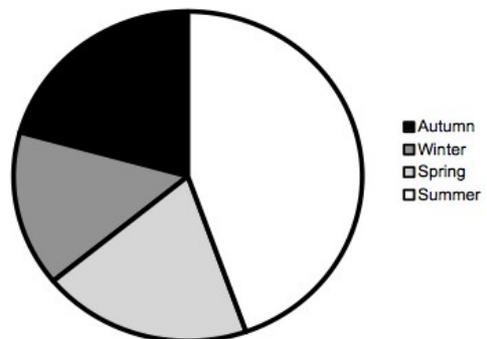
1. Fill in the table to get all the values. Use the attached paper... Don't write on this paper
2. How many ice creams were sold on that week ?
3. Which is the most popular ice cream ?

Last year, the Creamy Ice Company recorded the following sales :

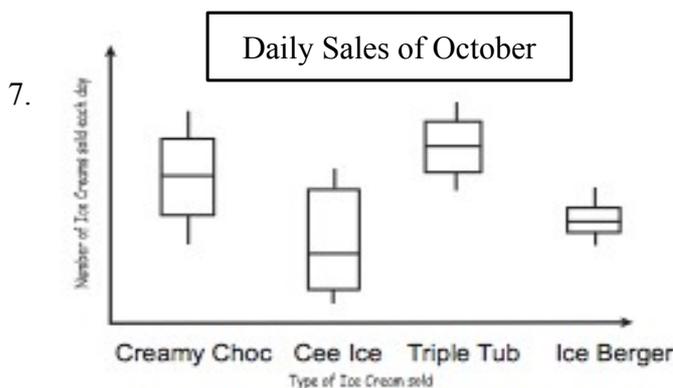
Season	Autumn	Winter	Spring	Summer
Sales in thousand	8.4	6.2	7.9	18.1

4. What were the total sales for the year ?
5. Here are these sales in a pie chart :

What is the value for the angle of summer sector ?



6. For this year, the sales in Autumn have increased by 10%. Can you predict the number of ice creams that will be sold in the coming Summer ?



This box and whiskers graph shows an analysis of the daily sales of each type of ice cream during the last month.

What can you observe ?

Subject n°37

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