

Name:.....

Grade:.....

Date:.....

Independent Practice- word problem

Khalifa used a beaker to collect data on the total rainfall during 6 days at his house in Abu Dhabi. His data is shown in the table.

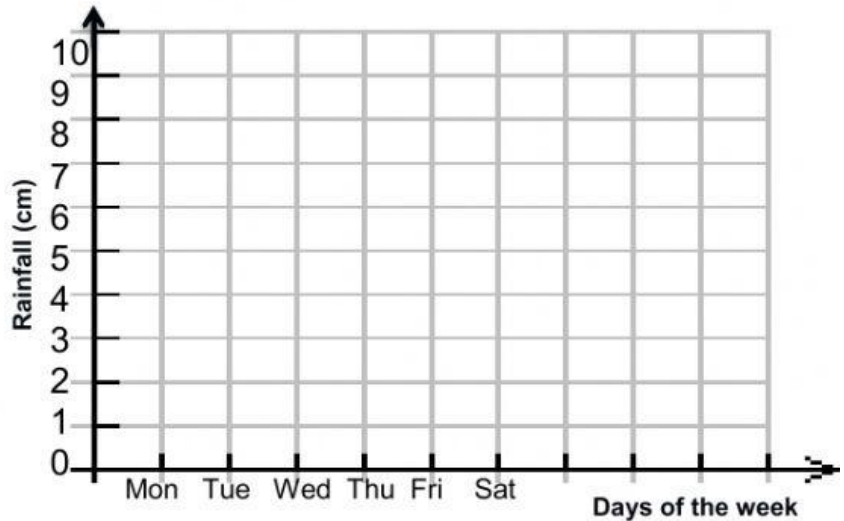
Rainfall Collected						
Day	Mon	Tue	Wed	Thu	Fri	Sat
Rainfall (cm)	2	2	3	6	8	9

1. Make a line graph to display the data.
2. On which day was the total rainfall recorded the greatest?

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3. On which day did Khalifa record the greatest increase from the previous day?

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Word Problem- Group Work

Meera is observing the growth of a palm tree. She records the height of the tree in each month.

Plant Height					
Month	1	2	3	4	5
Height (m)	2	3	5	9	12

1- What scale would you use to make the graph?

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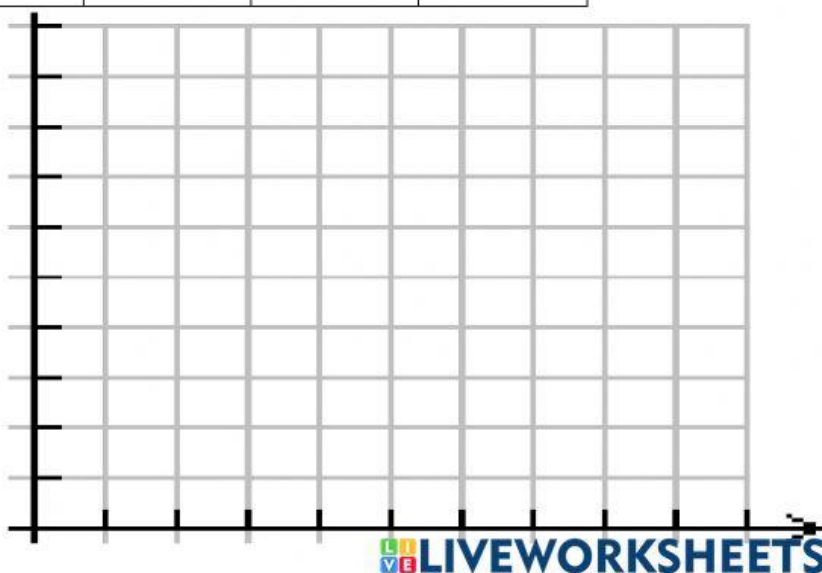
2- Write the related pairs as ordered pairs

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3- Make either a line graph or a bar graph



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Critical Thinking

The table shows the data of the 8 diesel gauges to draw a line graph. Decide on suitable scales for both axis of the graph and answer the following questions.

Time (h)	0	1	2	3	4	5	6	7
Diesel (l)	32	26	21	60	43	43	34	30

1. What is the max capacity of the diesel tank?

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2. How many liters of fuel did the van use in the first 2 hours?

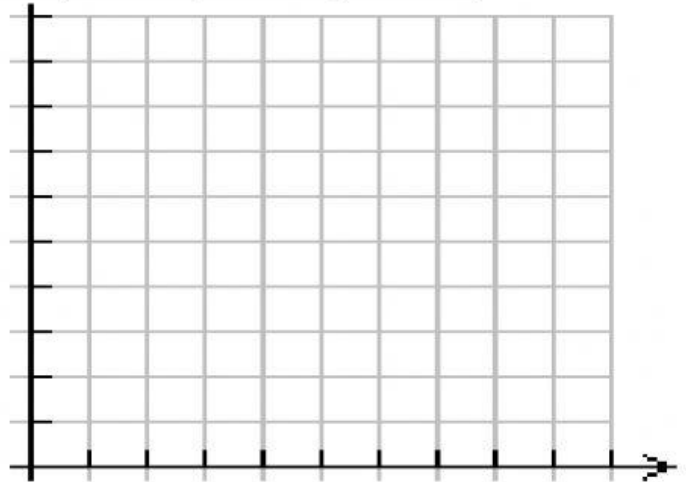
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3. After how many hours of driving did the driver
fill up the tank with diesel?

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4. When do you think the driver stopped for lunch break? why?

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Plenary- Peer Observation

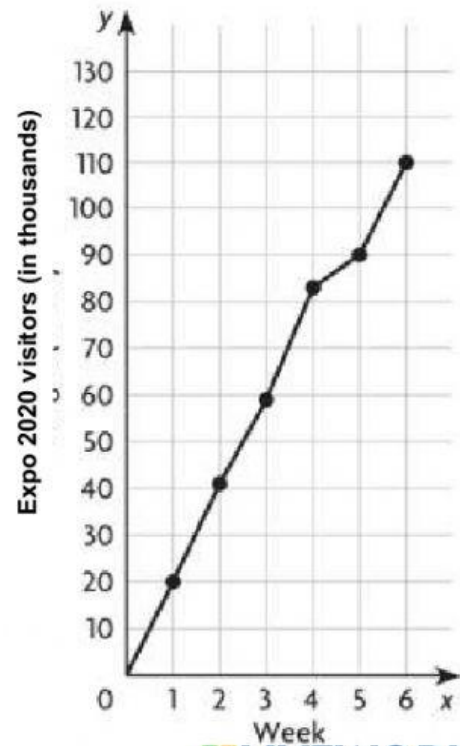
The graph shows the number of EXPO 2020 visitors in the first 6 weeks in thousands

1. How many people visited in the first 3 weeks?

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2. Between which 2 weeks were there the least number of visitors?

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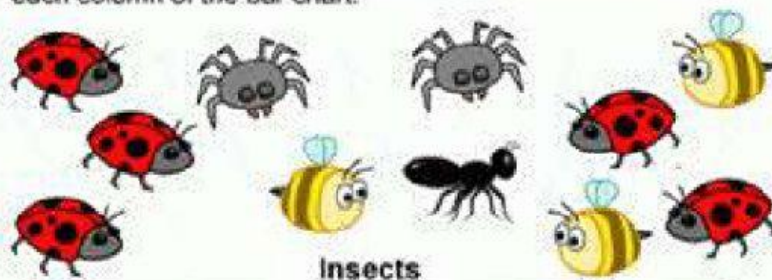


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Count the insects and color in the correct number of squares in each column of the bar chart.



Insects

