

Name.....Gr..... Sec.....Date.....

Worksheet

Independent Practice

50 people were asked about what type of movie they enjoy watching in the cinema. The results are recorded in the table.

Movie Type	Comedy	Horror	Fiction	Action	Sci-fi	Drama
No. of people	15	8	7	10	6	4

1. Find out how much percentage does each movie type hold.
2. Most people enjoyedtype of movie which holds a percentage of%
3. Least people enjoyed type of movie which holds a percentage of%

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Word Problem- Group Work

6 farmers from Al-Foah farm were discussing how many palm trees does each one plant in 1 day. The results are summarized in the table.

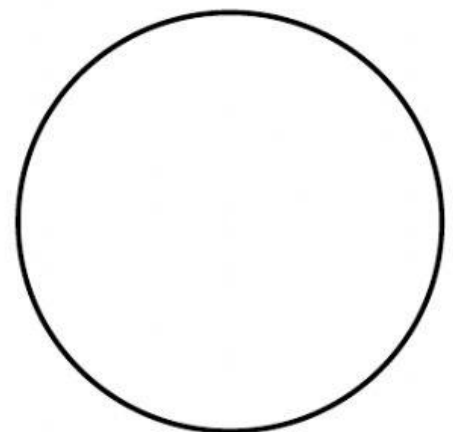
Farmers and Palm trees planted					
Farmer	A	B	C	D	E
No. of trees	15	9	11	7	8

Pick a level and start working!!!

Level 1- Calculate how much percentage does each farmer plant.

Level 2- Calculate how many degrees of a pie chart the percentages would take.

Level 3- Draw the pie chart and label the important parts. Assign a different color to each farmer in the pie chart.



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Critical Thinking

Khalifa is planning his schedule for the new academic year. Help him decide how many hours per day should he allocate to each activity by splitting 24 hours into the list of activities.

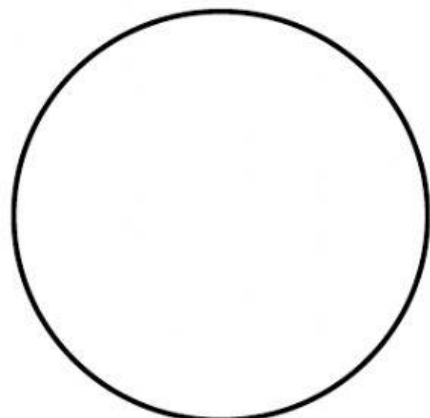
Pick a level and get to work!

Level 1- Calculate how much percentage does each activity get.

Activity	No. of Hours
School	
Sleeping	
Playing	
Study	
T.V	
Others	

Level 2- Calculate how many degrees of a pie chart the percentages would take.

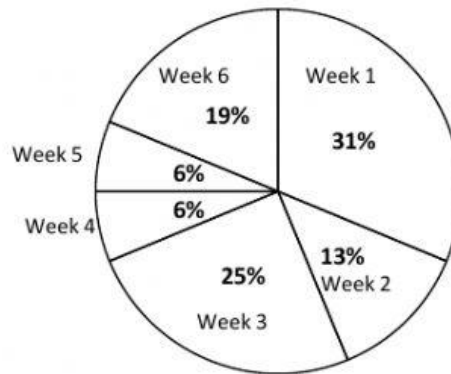
Level 3- Draw the pie chart and write which activity Khalifa spends the most time on. Assign a different color to each activity in the pie chart.



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Plenary- Peer Observation

The chart shows the distribution of 1,000,000 EXPO-2020 visitors in the first 6 weeks.

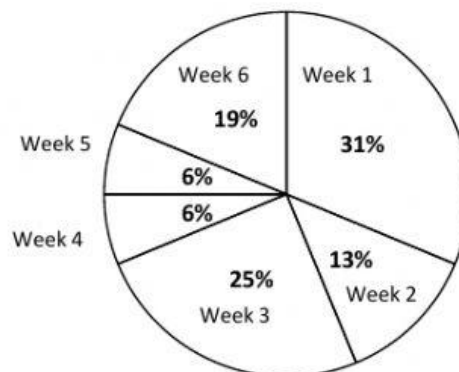


1. How many people visited during the first 3 weeks?
2. How many people visited during the busiest week?

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