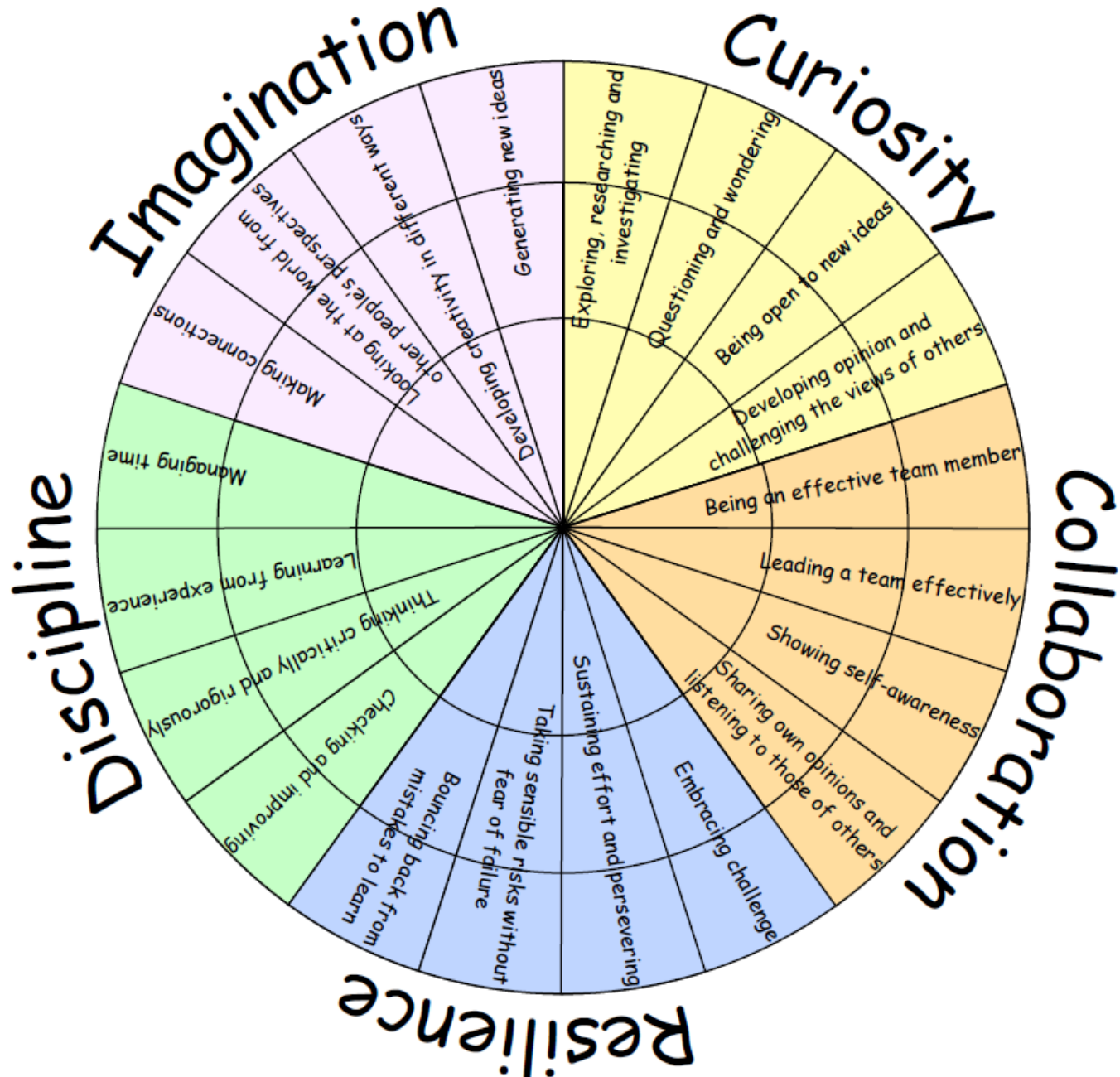


LO: I CAN INTERPRET DATA REPRESENTED ON A PICTOGRAM

Page







LEARNING HABITS?





CHILLI 1 QUESTIONS

A class make a list of their favourite sweets and record the data in a pictogram.

jelly beans	
jelly babies	
eggs	
shrimp	
cola bottles	
flying saucers	

KEY: Each sweet represents 1.

1. Write the total for each sweet.
2. Which sweet was the most popular?
3. Which sweet was the least popular?
4. Which two sweets were liked equally?
5. How many people were asked altogether?
6. How many people liked shrimp and jelly beans?
7. How many people liked eggs and jelly babies?
8. Which three sweets were liked less than shrimp?
9. Which two sweets were liked more than shrimp?
10. What is the difference between eggs and shrimp?
11. What is the difference between shrimp and cola bottles?
12. What is the difference between jelly beans and jelly babies?

3 BEFORE ME









Each sweet means 1.



CHILLI 1 QUESTIONS

A class make a list of their favourite sweets and record the data in a pictogram.

jelly beans		2
jelly babies		9
eggs		2
shrimp		3
cola bottles		5
flying saucers		1

KEY: Each sweet represents 1.

3 BEFORE ME



Each sweet means 1.

- Write the total for each sweet.
- Which sweet was the most popular? **Jelly babies**
- Which sweet was the least popular? **Flying saucers**
- Which two sweets were liked equally? **jelly beans and eggs**
- How many people were asked altogether? **22**
- How many people liked shrimp and jelly beans? **5**
- How many people liked eggs and jelly babies? **11**
- Which three sweets were liked less than shrimp?
Jelly beans, eggs and flying saucers.
- Which two sweets were liked more than shrimp?
Cola bottles and jelly babies.
- What is the difference between eggs and shrimp? **1**
What is the difference between shrimp and cola bottles? **2**
- What is the difference between jelly beans and jelly babies? **7**



CHILLI 2 QUESTIONS

Ben makes a pictogram to record data on the weather.

Weather	Pictogram	Number of days
sunny		
rainy		
cloudy		
snowy		
thundery		

KEY: Each picture represents 2.
(remember what half of a picture means)

3 BEFORE ME



Each weather picture means 2.

- 1) Complete the total column of the table.
- 2) Which was the most frequent weather?
- 3) What were the two least frequent weathers?
- 4) Which types of weathers lasted fewer than four days?
- 5) Which two types of weather lasted longer than seven days?
- 6) How many days in total were rainy or snowy?
- 7) How many more days were rainy than sunny?
- 8) How many more days were cloudy than rainy?
- 9) What is the difference between thundery days and rainy days?
- 10) How many days were recorded in total?
- 11) In the space below the pictogram, add the weather windy. Draw this icon in the pictogram column to show 6 days of windy weather.





CHILLI 2 QUESTIONS

Ben makes a pictogram to record data on the weather.

Weather	Pictogram	Number of days
sunny		7
rainy		8
cloudy		9
snowy		2
thundery		2
windy		6

KEY: Each picture represents 2.
(remember what half of a picture means)

3 BEFORE ME









Each weather picture means 2.

- Complete the total column of the table.
- Which was the most frequent weather? **cloudy**
- What were the two least frequent weathers? **Snowy and thundery**
- Which types of weathers lasted fewer than four days? **Snowy and thundery**
- Which two types of weather lasted longer than seven days? **Rainy and cloudy**
- How many days in total were rainy or snowy? **10**
- How many more days were rainy than sunny? **1 more**
- How many more days were cloudy than rainy? **1 more**
- What is the difference between thundery days and rainy days? **6 days**
- How many days were recorded in total? **28 days**
- In the space below the pictogram, add the weather windy. Draw this icon in the pictogram column to show 6 days of windy weather.



CHILLI 3 QUESTIONS

Hannah makes a pictogram to show which activities are popular.

Football	
Swimming	
Tennis	
Basketball	
Cricket	
Dancing	

KEY- Each picture represents 10.
(remember what half of a picture means)

3 BEFORE ME








Each icon/picture means 10.

1. Write the total for each activity.
2. Which activity was the most popular?
3. Which activity was the least popular?
4. How many people like dancing and swimming?
5. How many people like cricket and basketball?
6. How many more people liked football than cricket?
7. What is the difference between cricket and dancing?
8. Swimming was liked by 30 people. Which activity is liked by five more people?
9. Twenty five more people choose swimming.
Draw this on the pictogram. Swimming is now liked equally with _____.

CHILLI 3 QUESTIONS

Hannah makes a pictogram to show which activities are popular.

Football		65
Swimming		30
Tennis		55
Basketball		35
Cricket		40
Dancing		60

KEY- Each picture represents 10.
(remember what half of a picture means)

3 BEFORE ME












Each icon/picture means 10.

1. Write the total for each activity.
2. Which activity was the most popular? **football**
3. Which activity was the least popular? **swimming**
4. How many people like dancing and swimming? **90**
5. How many people like cricket and basketball? **75**
6. How many more people liked football than cricket? **25**
7. What is the difference between cricket and dancing? **20**
8. Swimming was liked by 30 people. Which activity is liked by five more people? **basketball**
9. Twenty five more people choose swimming. Draw this on the pictogram. Swimming is now liked equally with **tennis**.



CHILLI 4 QUESTIONS

Hannah makes a pictogram to show which dinners are children's favourites: Pizza, fish and chips, burger, a sandwich or chicken.

		
		
		
		
		4

KEY- Each picture represents 4.
(remember what half of a picture means)

3 BEFORE ME



- Write the total for each dinner choice.
- Which dinner option was the most popular?
- Which dinner option was the least popular?
- How many people like chicken or sandwiches?
- How many people like fish and chips or burgers?
- How many more people like sandwiches than chicken?
- What is the difference between burgers and pizza?
- and are liked by a greater number of people than fish and chips.
- and are liked by fewer people than fish and chips.



CHILLI 4 QUESTIONS

Hannah makes a pictogram to show which dinners are children's favourites: Pizza, fish and chips, burger, a sandwich or chicken.

		18
		12
		14
		6
		4

KEY- Each picture represents 4.
(remember what half of a picture means)

1. Write the total for each dinner choice.
2. Which dinner option was the most popular? **pizza**
3. Which dinner option was the least popular? **chicken**
4. How many people like chicken or sandwiches? **10**
5. How many people like fish and chips or burgers? **26**
6. How many more people like sandwiches than chicken? **2**
7. What is the difference between burgers and pizza? **4**
8. **pizza** and **burgers** are liked by a greater number of people than fish and chips.
9. **sandwiches** and **chicken** are liked by fewer people than fish and chips.

3 BEFORE ME

