

Date: Monday 22nd February 2021

Learning Objective:



















- To interpret pictograms.




Practise:

1.

4 classes are recording how many books they read in a week.
Here are the results of how many books they read last week.

Class	Books read
Class 1	    
Class 2	  
Class 3	    
Class 4	    

Key
 = 5 books


- Which class read the most books?
- Which class read the least books?
- How many more books did Class 4 read than Class 2?







2.

Complete the pictogram using the information.

- Group 2 collected 40 apples.
- Group 4 collected half as many apples as Group 1
- Group 5 collected 20 more apples than Group 3

How many apples did each group collect?

Key
 = 8 apples

Group	Apples
1	   
2	
3	 
4	
5	

3.

Class 3 are counting the colour of cars that pass the school.

Red	Blue	Black	Silver	White	Other
12	6	14	10	14	2

Draw a pictogram to represent their findings.



Reason:

4.

Whitney and Teddy are making pictograms to show how many chocolate eggs each class won at the school fair.



Class	Number of eggs
1	    
2	    
3	    
4	   
5	  
6	    

Key
 = 5 eggs



Class	Number of eggs
1	  
2	  
3	  
4	  
5	 
6	  

Key
 = 10 eggs

What's the same and what's different about their pictograms?
Whose pictogram do you prefer and why?



Problem Solve:

5.

Ron, Amir and Alex record the scores of six football matches. Unfortunately, Ron spilt paint on them.

Record the results based on what the children remember.

Match	Number of goals	1 goal = 2 goals
1		
2		
3		
4		
5		
6		



Match 1 had 3 more goals than match 3

Match 6 had 1 less goal than match 2



Match 4 had twice as many goals as match 3



Greater Depth:

Create two separate pictograms to display the following information. The symbol used in each should have a value of more than 1.

Which value will you choose for each pictogram?

Explain your decisions.

Class	Number of merits awarded	
	Hard work	Good behaviour
YR	42	32
Y1	39	18
Y2	24	27
Y3	30	33
Y4	18	24
Y5	30	24
Y6	39	36