## Year 2 Maths Problem Solving and Reasoning

## Thursday 11.02.21

Here are three tables of data.

Which set of data could you display using the block graph?

Which could use the pictogram? Which could use the tally chart?

Explain your reasoning.

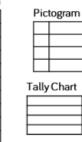
Team	Goals scored		
Α	20		
В	32 27		
С			
D	16		

Player	Points		
1	20		
2	65		
3	80		
4	45		

Data Set 3

Name	Score		
Ron	20		
Eva	12 6		
Amir			
Mo	16		

Block diagram						
18						
16	Ш			Ш		
14	$\vdash$	$\vdash$		Ш		
12	$\vdash$	$\vdash$		Ш		
10	$\vdash$			Ш		
8	$\vdash$					
6	$\vdash$					
4	Н			Ш		
2	Ш			Ш		
_						



10					
8	$\vdash$	Ш			Tally Chart
6	H	$\vdash$	_	_	
4	H	Н	-	$\vdash$	
2	$\vdash$	Н	-	$\vdash$	
0					

Split into groups.

Everyone needs to write their name on a sticky note.

Use your sticky notes to create a block diagram to answer each question.

- How many boys and how many girls are there in your group?
- Which month has the most birthdays for your group?
- What is your favourite sport?

What other information about your group could you show?

