

Tally Mark Mental Warmup Cards



What are you trying to do?

- Identify and count tally marks
- Compare tally marks and describe similarities and differences

What do you need?

- *Tally Mark* cards
- Students in pairs up to the whole class
- A 1 minute timer (e.g. a stopwatch)

What do you do?

- Ask everyone to close their eyes while they count how many claps you make. Select someone to race to the board and draw tally marks to show how many claps they heard. Revise and discuss why tally marks are useful and how to count them.
- Hand out the *Tally Mark* cards at random or to selected students. Alternatively, show one *Tally Mark* card on your electronic whiteboard.
- In pairs, analyse your data and tell your partner at least 3 different statements. What do you think the tally marks are referring to on your card. Invent at least one scenario.
- What if there was 1 less or 1 more tally mark here or there? How many more did they need to score to get equal results? Who scored the most? The least?
- Select someone to record their tally marks on a table as numbers.
- Ask someone to draw a quick graph to represent the numbers shown.
- Discuss which is more effective for you - the tally marks, the numbers or the graph? Why?

Variations?

- Play a coits game for 10 throws each. Record your scores as tally marks.
- Use tally marks to record the different types of transport that passes the school gate in 5 minutes.
- Use tally marks to record how many balls your partner can bounce without stopping in 1 minute.

Gabi	
Josh	



Jack	
Isshah	
Ned	



Sara	
Lee	
Lucy	
Ali	



Diaz	
Ruby	
Zoe	
Ella	
Enzo	

