



**MPL**

**MIXED PREMIER LEAGUE**

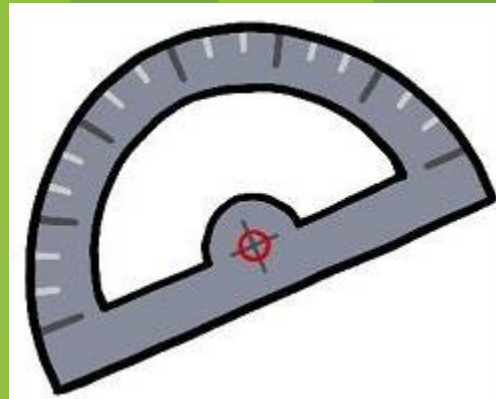
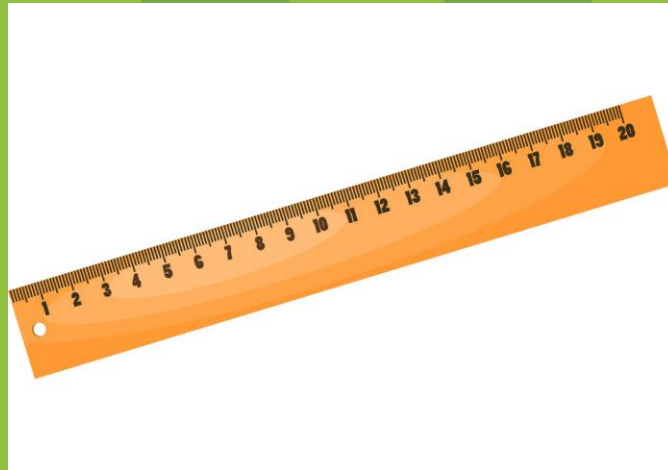
**A LEAGUE WITH A DIFFERENCE**

**SESSION 7 – PRESENTING**

**TEAMS RESULTS**

**SESSION OBJECTIVE:** TO DRAW A PIE CHART AND LINE GRAPH.

Can you name these two pieces of mathematical equipment?



What do we use them for?

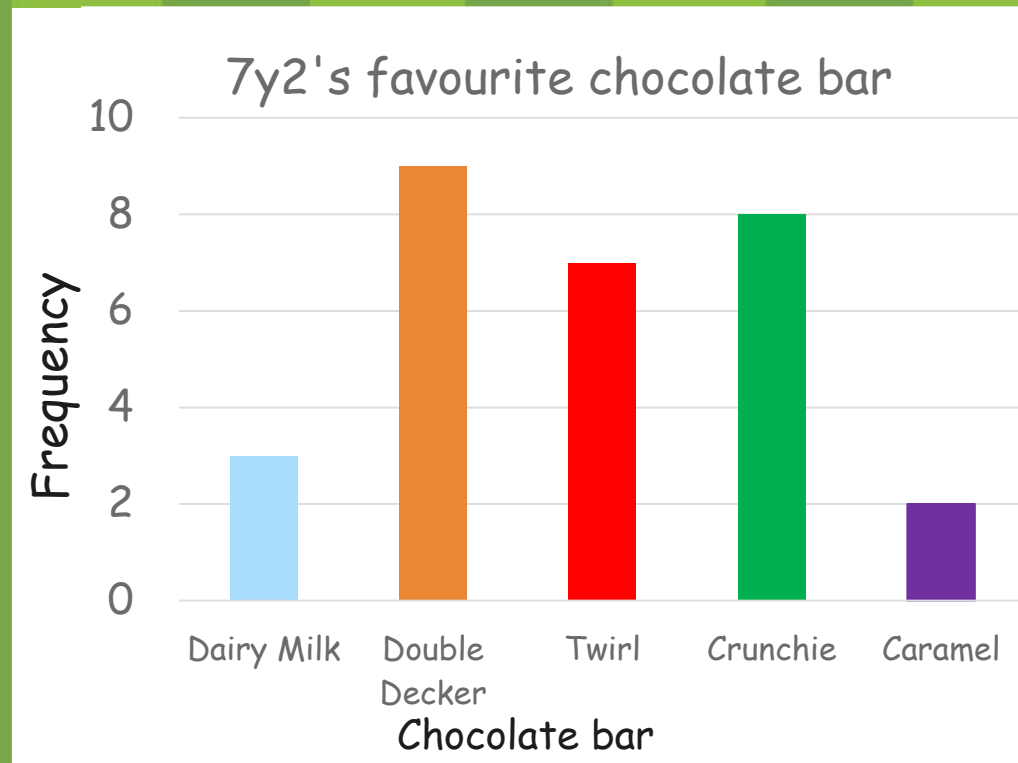
**B**ARS

**L**ABELS

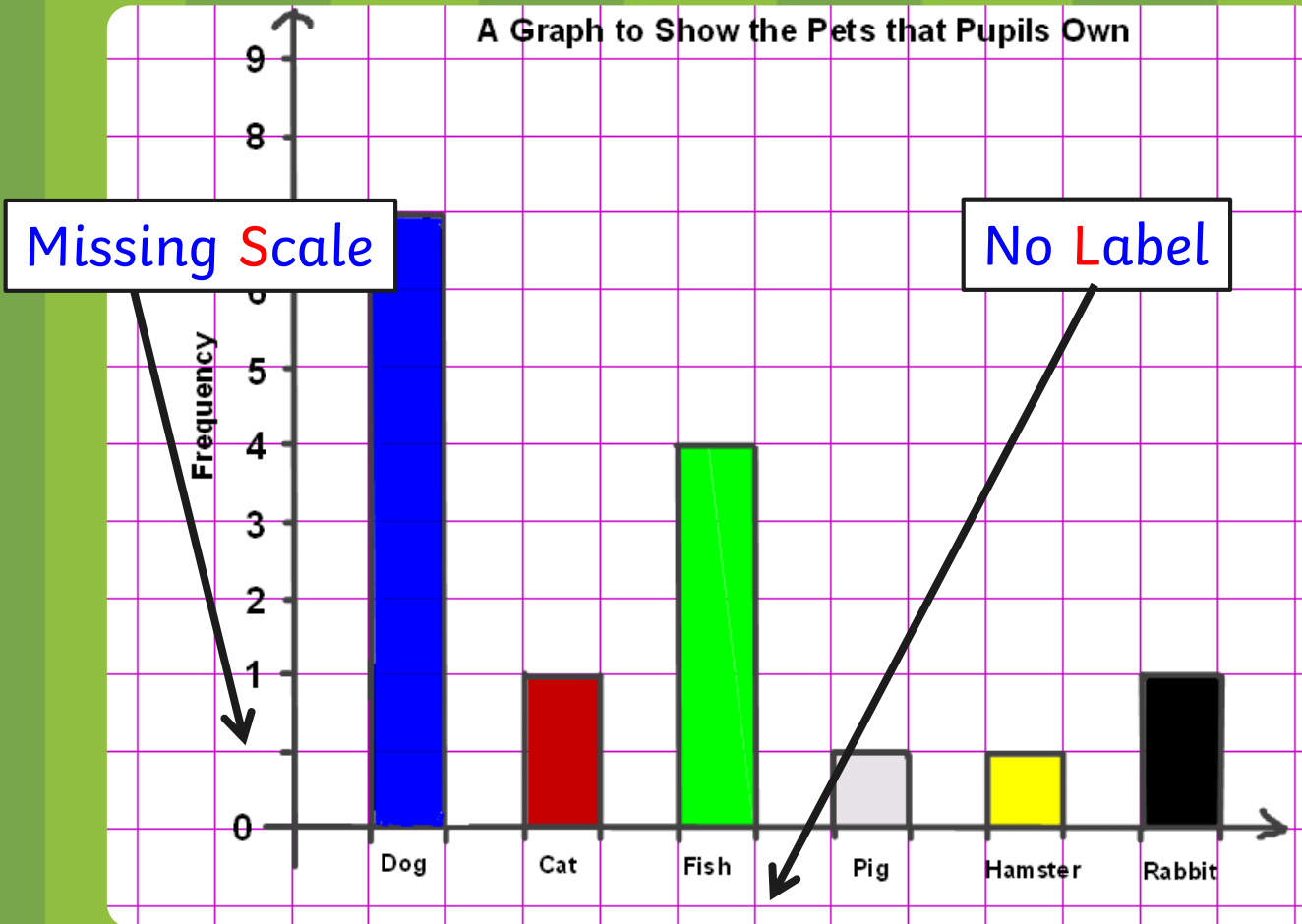
**A**XES

**S**CALE

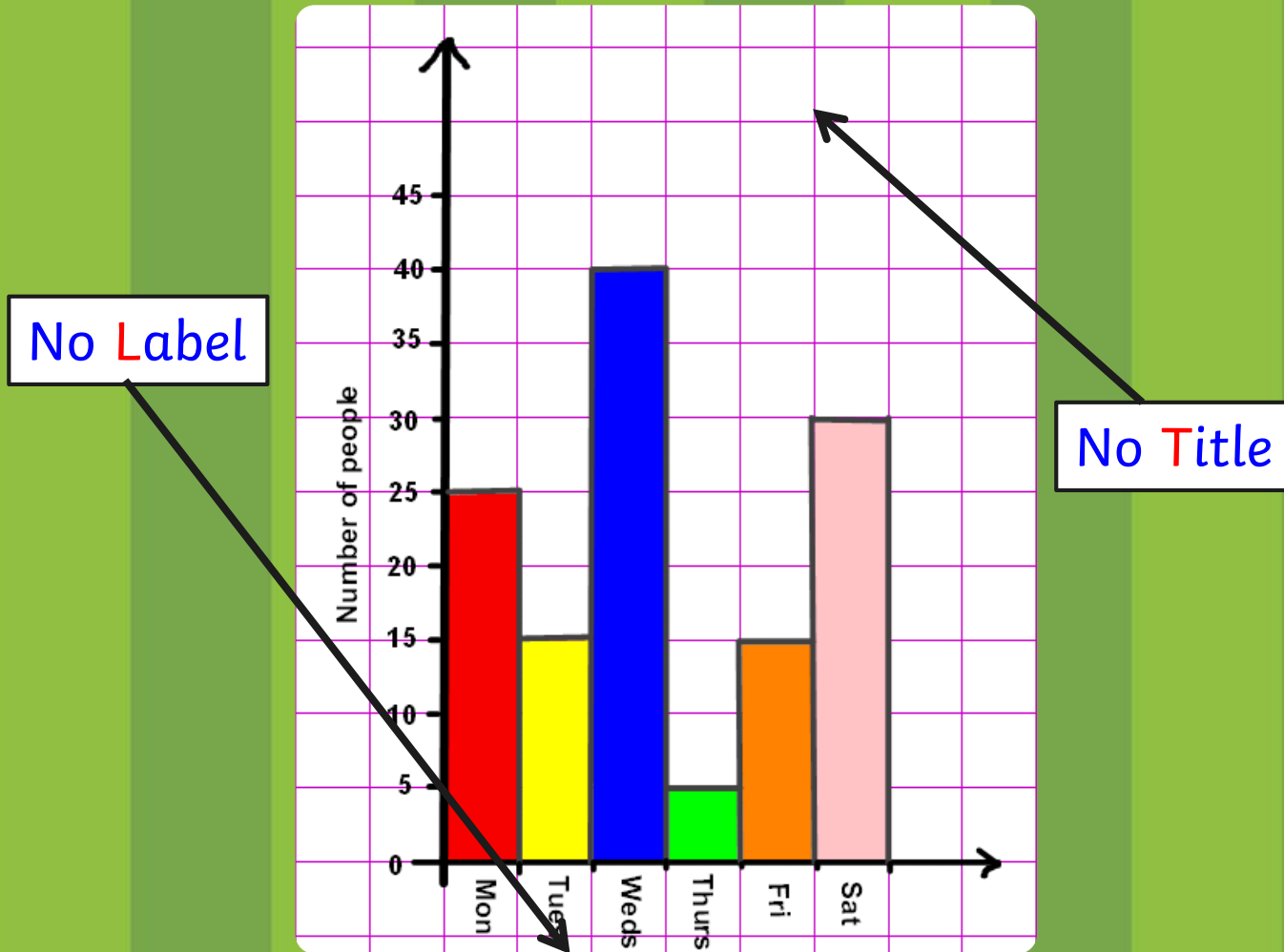
**T**ITLE



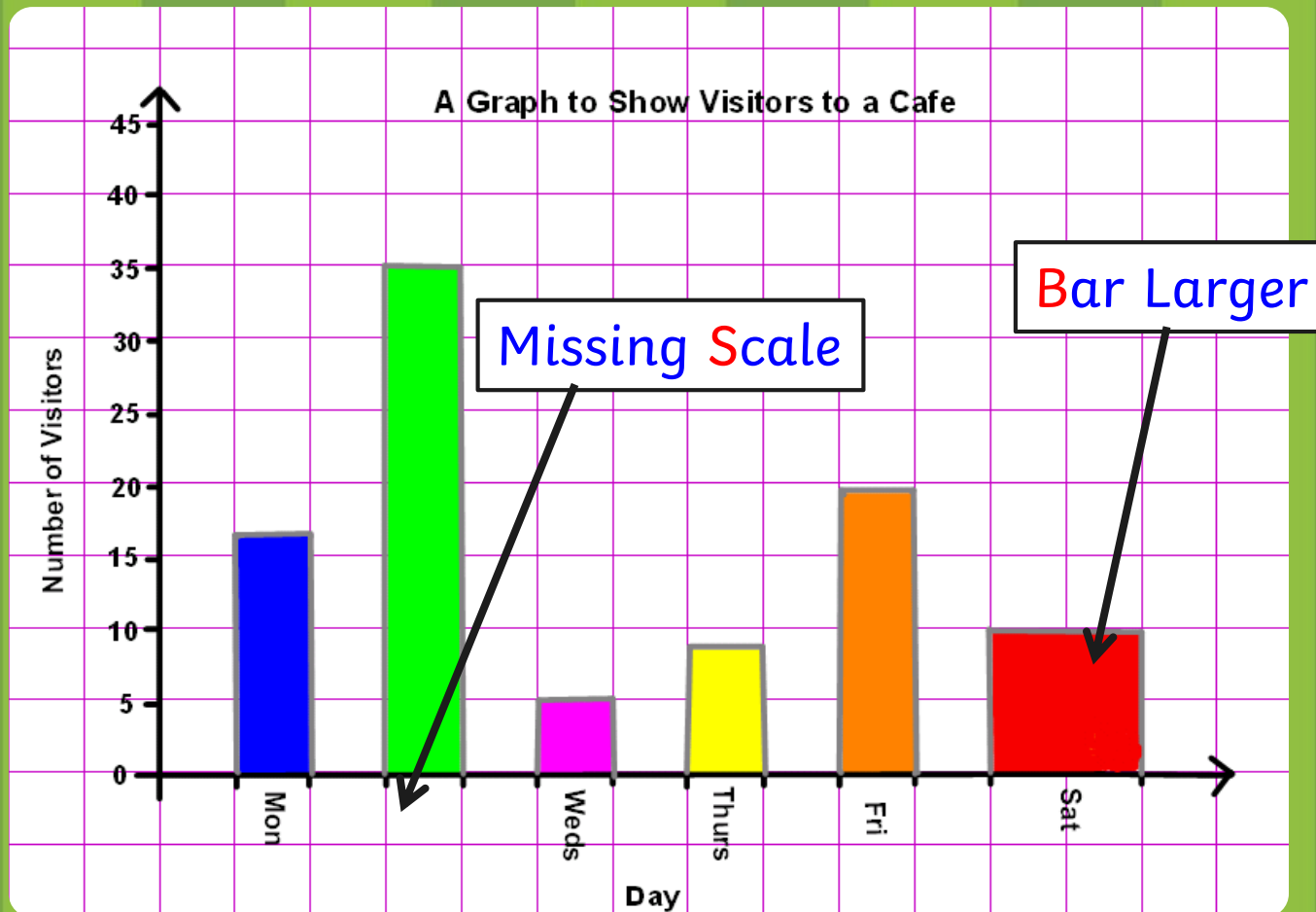
# What is missing?



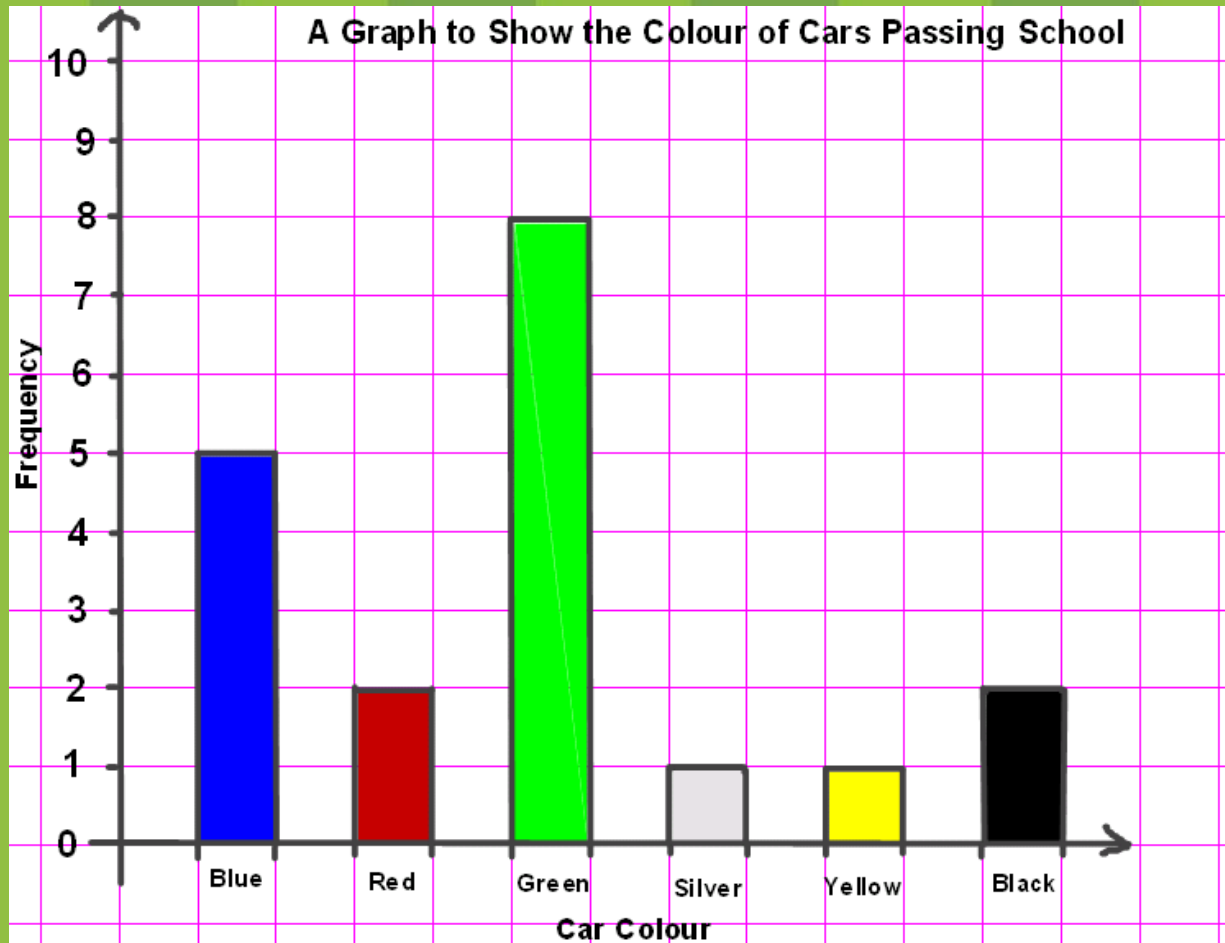
# What is missing?



# What is missing?



# What is missing?





Draw a bar chart of the number of yellow cards each player in your team has had.



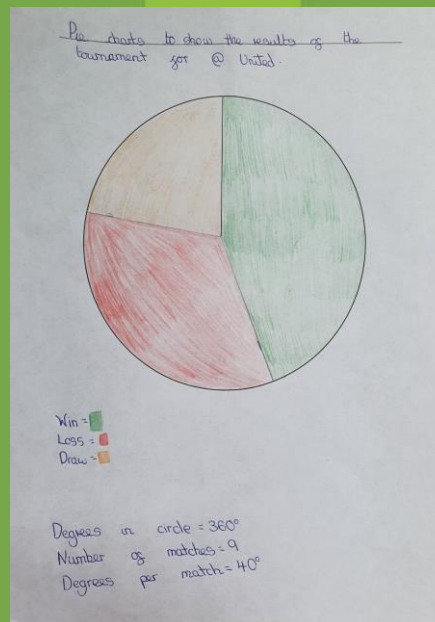


## EXTENTION TASK

Draw a pie chart of your team's results from the tournament.

There are  $360^\circ$  in a circle. Divide this by the number of matches played – your tally chart total.

This gives you the number of degrees per game. Multiply this number by your wins, losses and draws separately to calculate the size of each section.



E.g.

9 matches played

$$360 \div 9 = 40^\circ \text{ per match}$$

$$3 \text{ wins} = 40 \times 3 = 120^\circ$$

$$5 \text{ draws} = 40 \times 5 = 200^\circ$$

$$1 \text{ loss} = 40 \times 1 = 40^\circ$$