



West Byfleet Junior School

Problem of the Week - Week 10



2 Points

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 = 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

Draw the image, to complete the pictogram, which would represent how many goals there were in:

Match 1:

Match 4:

Match 6:

4 Points

Pencils come in boxes of 64
A school bought 270 boxes.
Rulers come in packs of 46
A school bought 720 packs.



How many more rulers were ordered than pencils?



5 Points

Rosie thinks of a number. She adds 7 and divides her answer by 2

Teddy thinks of a number. He multiplies by 3 and subtracts 4

Rosie and Teddy think of the same number.
Rosie's answer is 9
What is Teddy's answer?

Attempt to solve one or more of the problems and submit your solutions to Miss Eastland via email eeastland@west-byfleet-junior.surrey.sch.uk

Submit your solution on or **before Wednesday 10th February** for your points to be added to the leaderboard, if your answer(s) are correct.

The leaderboard, weekly problems and solutions can be found on the school website under: Pupils - Our Curriculum- Mathematical Development- Problem of the Week