




West Byfleet Junior School


Problem of the Week - Week 9











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 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

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

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 Lawrence at potw@west-byfleet-junior.surrey.sch.uk

Submit your solution on or **before Wednesday 6th December** 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