



West Byfleet Junior School

Problem of the Week - Week 11

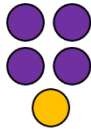


2 Points

Which representations of $\frac{4}{5}$ are incorrect?



$$\frac{4}{5}$$



Explain how you know.

3 Points



The school kitchen needs to buy carrots for lunch.

A large bag has 200 carrots and a medium bag has $\frac{3}{5}$ of a large bag.

Mrs Rose says,

I need 150 carrots so I will have to buy a large bag.



Is Mrs Rose correct?
Explain your reasoning.

5 Points

In his first Geography test, Mo scored 38%

In the next test he scored $\frac{16}{40}$

Did Mo improve his score?

Explain your answer.

Attempt to solve one or more of the problems and submit your solutions to Miss Lawrence at POW@WEST-BYFLEET-JUNIOR.SURREY.SCH.UK

Submit your solution on or **before Wednesday 17 January 2024** 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