



# West Byfleet Junior School

## Problem of the Week - Week 11

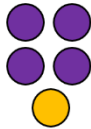


**2 Points**

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 Eastland via email [eeastland@west-byfleet-junior.surrey.sch.uk](mailto:eeastland@west-byfleet-junior.surrey.sch.uk)

**Submit your solution** on or **before Wednesday 24th 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