



# West Byfleet Junior School

## Problem of the Week - Week 23



**3 Points**

Dora bought these muffins.



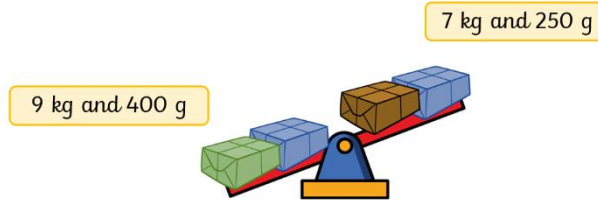
Muffins cost 35 p each.  
How much did Dora spend?

Tommy bought three times as many muffins as Dora.  
How many muffins did Tommy buy?  
How much money did Tommy spend on muffins?

How much more money did Tommy spend than Dora?

**3 Points**

The green parcel weighs 5 kg.  
Can you work out what the blue and brown parcel weigh?



How much would the green and brown parcel weigh altogether?

**6 Points**

Here are three rectangles.



The lengths of rectangle B are 10 times larger than rectangle A.  
The lengths of rectangle C are 100 times smaller than rectangle B.

The perimeter of rectangle A is 1,000 times greater than rectangle C's.

Do you agree with Mo?  
Explain your thinking.



Attempt to solve one or more of the problems and submit your solutions to Miss Eastland via email [eastland@west-byfleet-junior.surrey.sch.uk](mailto:eastland@west-byfleet-junior.surrey.sch.uk)

**Submit your solution** on or **before Wednesday 9<sup>th</sup> June** 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