



# West Byfleet Junior School

## Problem of the Week - Week 13



**2 Points**

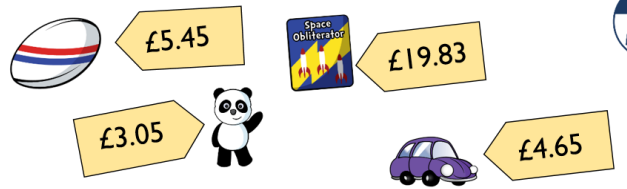
Here are three fractions.

$$\frac{3}{8} \quad \frac{3}{5} \quad \frac{1}{8}$$

Which fraction is the largest? How do you know?

Which fraction is the smallest? How do you know?

**3 Points**




Three children buy toys.

Can you work out who buys what?

- Tommy buys a toy which rounds to £5 but gets change from £5
- Amir buys two toys which total approximately £25
- Eva's toy costs 5 p more than the number the cost rounds to.


**6 Points**

Which month did Eva save the most money?  
How much money did she save in total?

In January, Eva saves  $\frac{3}{5}$  of her £20 pocket money. 



In February, she saves 0.4 of her £10 pocket money.

In March, she saves 45% of her £40 pocket money. 

**Submit your solution** on or **before Wednesday 31<sup>st</sup> January** 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