



# West Byfleet Junior School

## Problem of the Week Solutions - Week 5



**2 Points**



**Snowman A = 4**

**Snowman B = 6**

**Snowman C = 8**

**3 Points**

Find the value of the hat, jacket and scarf.

$$\begin{array}{l}
 \text{Hat} \times \text{Scarf} = 180 \\
 \text{Hat} + \text{Hat} + \text{Hat} = 36 \\
 \text{Jacket} \times \text{Hat} \times \text{Scarf} = 3,600
 \end{array}$$

**Hat = 12**

**Scarf = 15**

**Jacket = 20**

**5 Points**

Eva, Mo, Dexter and Dora are ski jumping.

Can you work out how far each person jumped?

**Eva = 162m**

**Mo = 180m**

**Dexter = 216m**

**Dora = 215m**



**7 Points**

In the song 'The Twelve Days of Christmas'

How many gifts are given, over the time, in total?

**364 gifts in total**

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 6th 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