

December 15<sup>th</sup>

Coloured cards are associated with numbers as follows: Blue 2, Red 3, Green 5 and White 7.

Some cards are selected and the product is 70560.

How many of each colour are selected?

$$70560 = 2^5 \times 3^2 \times 5^1 \times 7^2$$

Therefore....

**5 Blue, 2 Red, 1 Green and 2 White**