CORONAVIRUS REASONING SATS PROBLEMS 2020

(Matilda Holding has got it covered for the government)

1. In Asda there are 20 people in the queue, due to social distancing they have to stay 2 metres apart from each other, how long is the queue?

2. Year 6 are sent home with 1290 worksheets to complete during the lockdown. Year 2 are sent home with 15% less worksheets than Year 6. **How many more** worksheets do Year 6 have to complete than Year 2?

3. A Sainsbury's lorry can hold 16 palettes of loo rolls. Each palette holds 20 packets of 9 rolls. If there are 36 lorries delivering toilet rolls to the shop how many single toilet rolls would there be?

4. a.) As Aldi had run out of biscuits during this pandemic Tilly is baking chocolate chip cookies for her family. The recipe says you need 200g of plain flour to make 8 cookies. In her cupboard she has two 1kg bags of flour. If she wants to make 24 cookies how much flour will she need?

   b.) How much flour is left over for Florence to bake her brownies?

5.) Chen unknowingly has the Coronavirus (please take a moment to feel sorry for Chen, now carry on with your work). While stockpiling pasta at his local store he infects 1 in 3 people he meets in each isle. If there are 24 people in each isle and he goes in 7 isles how many people will he infect during his essential shopping trip?

6.) The population in Italy is 200,500 there are 10% more living in England. If 2/3 of the people in England recovered from the Coronavirus. How many people is this?   (This is not an accurate representation)

Can you write a similar reasoning question? Send it to me so I can upload it on the website!