| Question | Answer |
| :---: | :---: |
| 1 | a) Filip 50 <br>  Eva 75 <br>  Mo 100 <br>  Esther 125 <br> b) 150  |
| 2 | $\begin{aligned} & 275,300,325,350,375 \\ & 675,650,625,600,575 \end{aligned}$ |
| 3 | a) $100,175,725$ <br> b) All of the numbers end in 25,75 or a hundred (00), which means they will all be multiples of 25 |
| 4 | a) $825 \quad 875$ <br> b) $4,150 \quad 4,275$ |
| 5 | false <br> The left side of the scales has a total of 125 g and the right side of the scales has a total of 150 g . They are not equal and therefore will not balance. |
| 6 | a) 725 <br> b) 750 <br> c) 1 sheet has 25 , so if 28 sheets has 700 then 29 sheets will have 25 more, which is 725 30 sheets will have 25 more than 29 sheets, which is 750 |
| 7 | a) 425 <br> Five 50s is 250 <br> Seven 25 s is 175 $250+175=425$ <br> b) 175 <br> Multiple possible answers, e.g. 50, 50, 50, 25 or $25,25,25,25,25,25,25$ |

