Further Challenge

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| Jack is thinking of a 3-digit number. | 181 |
| When he multiplies his number by 100, the ten thousands and hundreds digit are the same. | 262 |
| | 343 |
| The sum of the digits is 10 | 424 |
| What number could Jack be thinking of? | 505 |

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|---|---|
| Whitney has £1,020 in her bank account. Tommy has £120 in his bank account. Whitney says,  I have ten times more money than you | Whitney is incorrect, she would need to have £1,200 if this were the case (Or Tommy would need to be £102). |
| Is Whitney correct? Explain your reasoning. | |