| A | The mass shown on the scale is 5,750 grams | The mistake could be that they thought the arrow had gone past the 6 kg <br> mark when actually it hasn't yet reached the 6kg mark |
| :--- | :--- | :--- |
| B | The mass shown on the scale is 2,500 grams | The mistake is that they have not correctly converted the kg into grams, <br> there are 1,000 grams in a kilogram which means that they needed to <br> multiply 2.5 by 1,000 where as they only multiplied it by 100 |
| C | The mass shown on the scale is 5,250 grams | The mistake is that they haven't converted the kg into grams, they need to <br> multiply 5.25 by 1,000 to get the answer in grams |

## Mark my work



What is the mass shown on each scale? Write your answer in grams.


What mistakes have been made? Explain to your partner.

