1) a) 45 cm
b) 383 mm
c) 19 cm 2 mm or 192 mm
d) 17 cm 8 mm or 178 mm
2) a) Leon - 179 m , Matthias - 180 m , Grace - 17 lm , Bella 139 m
b) Matthias swam the furthest.
c) 669 m
3) 285 mm or 28 cm 5 mm
4) Tower $A$ is 61 mm ( $6 \mathrm{~cm} / \mathrm{mm}$ ) tall and was built by Polly.

Tower B - is 88 mm ( 8 cm 8 mm ) tall and was built by Finn.
Tower C - is $92 \mathrm{~mm}(9 \mathrm{~cm} 2 \mathrm{~mm})$ tall and was built by Grace
2) Joe is not correct. He has added the two numbers together without making sure that both are converted to the same units. The answer should be 496 mm or 49 cm 6 mm .

1) a) Baguette, chicken, tomato ( 9 m 4 mm )
2) a) 12 sandwiches can be made.

| Less than 7cm | Between 7cm and 8 cm 5 mm | More than 8 cm 5 mm |
| :---: | :---: | :---: |
| 6 cm | 7 cm | $9 \mathrm{~cm} \mathrm{1mm}$ |
| 9 mm | 7 cm 1 mm | 9 cm |
| 6 cm | $7 \mathrm{~cm} \mathrm{3mm}$ | 4 mm |
| 6 mm | 7 cm 4 mm | 8 cm |
|  | $7 \mathrm{~cm} \mathrm{5mm}$ | 6 mm |
|  | $7 \mathrm{~cm} \mathrm{8mm}$ | 8 cm |
|  |  | 9 mm |

