- 1) a) 45cm
  - b) 383mm
  - c) 19cm 2mm or 192mm
  - d) 17cm 8mm or 178mm
- 2) a) Leon 179m, Matthias 180m, Grace 171m, Bella 139m
  - b) Matthias swam the furthest.
  - c) 669m
- 3) 285mm or 28cm 5mm
- Tower A is 61mm (6cm 1mm) tall and was built by Polly. Tower B - is 88mm (8cm 8mm) tall and was built by Finn. Tower C - is 92mm (9cm 2mm) 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 496mm or 49cm 6mm.
- 1) a) Baguette, chicken, tomato (9m 4mm)
- 2) a) 12 sandwiches can be made.

| b) | Less than 7cm | Between 7cm<br>and 8cm 5mm | More than 8cm<br>5mm |
|----|---------------|----------------------------|----------------------|
|    | 6cm           | 7cm                        | 9cm 1mm              |
|    | 9mm           | 7cm 1mm                    | 9cm                  |
|    | 6cm           | 7cm 3mm                    | 4mm                  |
|    | 6mm           | 7cm 4mm                    | 8cm                  |
|    |               | 7cm 5mm                    | 6mm                  |
|    |               | 7cm 8mm                    | 8cm                  |
|    |               |                            | 9mm                  |
|    |               |                            |                      |



