## To understand how to partition numbers to 1,000

**1**  Complete the table to represent the numbers in different ways

**a**

| Base 10 | Sentence Stem | Part-whole Model |
|---------|---------------|------------------|
|         | There are<br>.......... hundreds,<br>.......... tens and<br>.......... ones.<br>The number is 204. |         |

**b**

| Base 10 | Sentence Stem | Part-whole Model |
|---------|---------------|------------------|
|         | There are<br>.......... hundreds,<br>.......... tens and<br>.......... ones.<br>The number is 321. |         |

**2**  Make these numbers using Base 10

   **a**  224        **b**  831        **c**  502

   **d**  247        **e**  120

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3   Identify the errors in these number sentences.

   a   104 = 100 + 10 + 4

   b   537 = 50 + 30 + 4

   c   438 = 400 + 300 + 800

   d   736 = 7 + 3 + 6

   e   581 = 500 + 8 + 1

# To understand how to partition numbers to 1,000

| Question Number | Question | Answer |
|---|---|---|
| 1 | a and b) Complete the table to represent the numbers in different ways | Pupils should have completed the Base 10 using appropriate equipment. a) There are 2 hundreds, 0 tens and 4 ones. The number is 204. The part-whole model should show a whole of 204 and parts of 200 and 4. b) There are 3 hundreds, 2 tens and 1 one. The number is 321. The part-whole model should show a whole of 321 and parts of 300, 20 and 1. |
| 2 | Make these numbers using Base 10 | Pupils should accurately make the numbers using the base 10. |
| 3 | a to e) Identify the errors in these number sentences. | a) 10 is incorrect, it should be 0 b) 50 is incorrect, it should be 500 c) 300 and 800 are incorrect, they should be 30 and 8 d) 7 and 3 are incorrect, they should be 700 and 30 e) 8 is incorrect, it should be 80 |