

### 13.1.21

## MLJ is to round numbers (Year 6)

To find a secret fact about gorillas, round the numbers in the clues below and insert the matching letters above the answers.

|       |        |     |        |       |        |        |     |       |        |     |        |
|-------|--------|-----|--------|-------|--------|--------|-----|-------|--------|-----|--------|
| 2,000 | 50,000 |     | 400    | 8,000 | 20,000 |        | 400 | 8,000 | 50,000 | 400 | 200    |
| 8,000 |        | 200 | 70,000 | 500   | 8,000  | 20,000 |     | 400   | 7,000  | 900 | 10,000 |

- |  |   |
|--|---|
| <p><b>H</b>    249 rounded to the nearest hundred</p> <p><b>N</b>    19,432 rounded to the nearest ten thousand</p> <p><b>T</b>    49,832 rounded to the nearest thousand</p> <p><b>L</b>    850 rounded to the nearest hundred</p> <p><b>D</b>    10,320 rounded to the nearest thousand</p> <p><b>O</b>    6,625 rounded to the nearest thousand</p> | <p><b>U</b>    69,623 rounded to the nearest thousand</p> <p><b>M</b>    462 rounded to the nearest hundred</p> <p><b>I</b>    2,490 rounded to the nearest thousand</p> <p><b>C</b>    361 rounded to the nearest hundred</p> <p><b>A</b>    7,711 rounded to the nearest thousand</p> |
|--|---|

**Answer true or false:**

|  |              |
|--|--------------|
| <b>a</b> When rounding to the nearest hundred, 18,762 rounds to 19,000.  | True / False |
| <b>b</b> When rounding to the nearest thousand, 17,468 rounds to 17,000.   | True / False |
| <b>c</b> When rounding to the nearest ten, 5 rounds up.  | True / False |
| <b>d</b> We use rounding when we need to be absolutely precise.  | True / False |
| <b>e</b> When rounding to the nearest hundred, 78,050 rounds to 78,100.  | True / False |
| <b>f</b> When rounding to the nearest hundred, numbers round down from 50.   | True / False |
| <b>g</b> You would be happy for your parents to use rounding for your weekly pocket money. You receive £14 pocket money. | True / False |

## RED HOT CHALLENGE:

A number rounded to the nearest thousand is 4,000. List at least 10 numbers it could be.