## Varied Fluency <br> Step 11: Round to the Nearest 1,000

## National Curriculum Objectives:

Mathematics Year 4: (4N4b) Round any number to the nearest 10, 100 or 1,000
Mathematics Year 4: (4N3a) Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
Mathematics Year 4: (4N6) Solve number and practical problems that involve 4N1 - 4N5 and with increasingly large positive numbers

## Differentiation:

Developing Questions to support rounding 4-digit numbers to the nearest 1,000. Numbers are represented using numerals and pictorials, and digits or images which determine whether the number is rounded up or down are underlined.
Expected Questions to support rounding 4-digit numbers to the nearest 1,000 . Numbers are represented using numerals, pictorials and words.
Greater Depth Questions to support rounding 4-digit numbers to the nearest 1,000. Numbers are represented using numerals, mixed pictorials and words. Unconventional partitioning is used for some numbers.

## More Year 4 Place Value resources.

Did you like this resource? Don't forget to review it on our website.

1a. Tick the numbers below that round up to 4,000 .


2a. Which thousand does the number below round to?

2,198

1b. Tick the number below that rounds down to 6,000.
A. $6, \underline{407}$

$1,000 \quad 100 \quad 100 \quad 10 \quad 1 \quad 1$
C. 6,694


2b. Which thousand does the number below round to?

## 1,472

3a. True or false?
All of the numbers round to 5,000 .
A. $7, \underline{3} 24$

| 1,000 | 1,000 | 100 | 10 | 10 | 1 | 1 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| B. 1,000 | 1,000 | 10 | 10 | 10 | 1 | 1 | 1 |
| 1,000 | 100 | 10 | 10 | 10 | 1 | 1 |  |

C. $4, \underline{8} 81$

4a. Change one value in th
below so that it rounds dow
$3, \underline{507}$

3b. True or false?
All of the numbers round to 9,000 .
A. $8, \underline{7} 30$

C. $2, \underline{245}$


4b. Change one value in the number below so that it rounds up to 8,000 .

$$
7, \underline{274}
$$

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5a. Tick the number below that rounds up to 3,000 .
A. 2,513

B. 1,000100

$100 \quad 10$
$10 \quad 10$ 10

Three thousand, four hundred and sixty-two

5b. Tick the numbers below that round down to 7,000.
A. 7,823

$1,0001,0001,000 \quad 100 \quad 10 \quad 10$
B. $1,0001,000 \quad 100 \quad 100 \quad 10 \quad 1$

$1,0001,000 \quad 100 \quad 10 \quad 10$
C. Seven thousand, one hundred and twenty-nine


6a. Which thousand does the number below round to?

Eight thousand, five hundred and forty-seven

7a. True or false?
All of the numbers round to 6,000 .
A. 5,701


6b. Which thousand does the number below round to?

Four thousand, nine hundred and thirty-eight

7b. True or false?
All of the numbers round to 4,000 .
A. Two thousand, six hundred and seventy-four

C. 3,912

8b. Change one value in the number below so that it rounds up to 2,000 .

One thousand, three hundred and seventy-four

9a. Tick the numbers below that round up to 2,000 .
A. 1,799



10a. Which thousand does the number below round to?

Five thousands, nineteen hundreds, fourteen tens and eleven ones

11a. True or false?
All of the numbers round to 4,000 .
A. 3,529
B.

C. Two thousands, nineteen hundreds, seventeen tens and zero ones

12a. Change one value in the number below so that it rounds down to 9,000.
Seven thousands, twenty-six hundreds, ten tens and three ones

9b. Tick the numbers below that round down to 5,000.
A. 4,524
B.




10b. Which thousand does the number below round to?

Three thousands, four hundreds, nine tens and fourteen ones

11b. True or false?
All of the numbers round to 1,000 .
A. 1,063
B. 10


C. One thousand, three hundreds, twenty-one tens and fourteen ones

12b. Change one value in the number below so that it rounds up to 6,000 .

Four thousands, fourteen hundreds, three tens and twelve ones

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Developing
1a. B, C
2a. 2,000
3a. False, A rounds to 7,000.
4a. Various answers, for example: 3,207

## Expected

5a. A
6a. 9,000
7a. False, B rounds to 3,000.
8a. Various answers, for example: Eight thousand, three hundred and fifty-eight

## Greater Depth

9a. A, C
10a. 7,000
11a. False, B rounds to 3,000.
12a. Various answers, for example: Seven thousands, twenty-one hundreds, ten tens and three ones

## Developing

1b. A
2b. 1,000
3b. False, C rounds to 2,000.
4b. Various answers, for example: 7,674

## Expected

5b. B, C
6b. 5,000
7b. False, A rounds to 3,000.
8b. Various answers, for example: One thousand, five hundred and seventy-four

## Greater Depth

9b. B, C
10b. 4,000
11b. False, C rounds to 2,000.
12b. Various answers, for example: Four thousands, fifteen hundreds, three tens and twelve ones

