

5JG Learning Letter

Week 1 Maths – Place Value

Maths this week

The focus for this week's learning is **place value**. Use paper and a pencil to complete the tasks in the Word document.



You could also have a look at the PowerPoints / videos on Google Classroom to help you understand the tasks.

Lesson 1 - Numbers to 10,000

Learning Question: Can I apply my knowledge of place value?

Success Criteria:

- I can read, write, order and compare numbers to 1,000,000
- I can determine the value of each digit in numbers to 1,000,000

Task 1: Can you write the following numbers in words:

- a) 6,892
- b) 7,892
- c) 6,992
- d) 6,872

Task 2: Can you order the numbers in ascending order (smallest to largest).

Task 3: Can you write the value of 8 in the following numbers:

- a) 6,892
- b) 6,782
- c) 8,692
- d) 6,798

Lesson 2 - Rounding to the nearest 10, 100 and 1,000

Learning Question: Can I round a whole number?

Success Criteria:

- I can identify the place value of digits in a number
- I can round whole numbers to the nearest 10 / 100 / 1,000 and 10,000

Task 1: Order the following numbers in ascending order and then round them to nearest 10.

- a) 67
- b) 47
- c) 43
- d) 143

Task 2: Order the following numbers in ascending order and then round them to the

	<p>nearest 1,000:</p> <p>a) 2,537 b) 1,537 c) 1,437 d) 6,437</p>
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Lesson 3 - Numbers to 100,000	
<p>Learning Question: Can I apply my knowledge of place value?</p> <p>Success Criteria:</p> <ul style="list-style-type: none"> • I can read, write, order and compare numbers to 1,000,000 • I can determine the value of each digit in numbers to 1,000,000 	<p>Task 1: Jason thinks of the number 86,457. Write it in words.</p> <p>a) Lucia adds 100 to Jason's number. b) Kyon subtracts 1,000 from Jason's number. c) Akielah adds 10,000 to Jason's number . d) Kymani subtracts 10,000 from Jason's number.</p> <p>Task 2: Can you write each of their new numbers in figures and words.</p>

Lesson 4 - Comparing and Ordering Numbers to 100,000	
<p>Learning Question: Can I apply my knowledge of place value?</p> <p>Success Criteria:</p> <ul style="list-style-type: none"> • I can read, write, order and compare numbers to 1,000,000 • I can determine the value of each digit in numbers to 1,000,000 	<p>Task 1: Put the following numbers in descending order (from largest to biggest):</p> <p>a) 36,492 b) 56,492 c) 51,492 d) 51,092</p> <p>Task 2: Use the symbols $<$, $>$ and $=$ to compare the following numbers:</p> <p>a) 5,345 and 5,385 b) 15,345 and 15,335 c) 65,345 and 65,045 d) 65,395 and 69,395</p>

Lesson 5 - Round within 100,000

Learning Question: Can I apply my knowledge of place value?

Success Criteria:

- I can read, write, order and compare numbers to 1,000,000
- I can determine the value of each digit in numbers to 1,000,000

Task 1: Round 84,529

- a) to the nearest 10
- b) to the nearest 100
- c) to the nearest 1,000
- d) to the nearest 10,000

Task 2: Below is the approximate distance of different capital cities from London.

- a) Abuja - 2,964 miles
- b) Algiers - 1,029 miles
- c) Kingston - 4,682 miles
- d) Mogadishu - 4,306 miles
- e) Rome - 891 miles

Round them to the nearest 1,000.

Task 3: Can you put the rounded numbers into descending order.