**NLC Maths and Numeracy Learning at Home**

**First Level: Patterns and Relationships**

Number Sequences

Number patterns and sequences can use addition, subtraction, multiplication and division.

Can you complete these number sequences? What is the rule for each number sequence?

5, 10, 15, 20 \_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

50, 60, 70, \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

24, 20, 16, 12, 8, \_\_\_\_\_ \_\_\_\_\_\_

Using the rule and the starting number, write out the first 6 numbers in each number sequence.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Rule** | **Start** | **First 6 Numbers** | | | | | |
| Add 5 | 10 |  |  |  |  |  |  |
| Subtract 3 | 25 |  |  |  |  |  |  |
| Add 20 | 15 |  |  |  |  |  |  |
| Add 6 | 12 |  |  |  |  |  |  |
| Multiply by 2 | 2 |  |  |  |  |  |  |
| Subtract 4 | 38 |  |  |  |  |  |  |
| Add 9 | 7 |  |  |  |  |  |  |
| Subtract 10 | 75 |  |  |  |  |  |  |