# Matching Examples and Definitions (Math)

Referenced from lesson [Defining Functions](https://www.bootstrapworld.org/materials/spring2021/en-us/courses/data-science/lessons/defining-functions/index.shtml) (Spring, 2021)

Look at each set of examples on the left and circle what is changing from one example to the next.

Then,*match* the examples on the left to the definitions on the right.

| Examples: |  |  |  | Functions: |
| --- | --- | --- | --- | --- |
| | x | fx | | --- | --- | | 1 | 2 × 1 | | 2 | 2 × 2 | | 3 | 2 × 3 | | **1** |  | **A** | fx=x-3 |
| | x | fx | | --- | --- | | 15 | 15 - 3 | | 25 | 25 - 3 | | 35 | 35 - 3 | | **2** |  | **B** | fx=2x |
| | x | fx | | --- | --- | | 10 | 10 + 2 | | 15 | 15 + 2 | | 20 | 20 + 2 | | **3** |  | **C** | fx=2x+1 |
| | x | fx | | --- | --- | | 0 | 30 -2 | | 1 | 31 -2 | | 2 | 32 -2 | | **4** |  | **D** | fx=3x-2 |
| | x | fx | | --- | --- | | 10 | 210 + 1 | | 20 | 220 + 1 | | 30 | 230 + 1 | | **5** |  | **E** | fx=x+2 |

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