

## Algebra

**Write a rule for the table. Then use the rule to fill in the missing numbers.**

1

INPUT	2	5	4	7	6	3
OUTPUT	7	10	9	12		

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2

INPUT	9	10	4	6	5	8
OUTPUT	5	6	0	2		

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3

INPUT	0	2	6	4	5	3
OUTPUT	0	6	18	12		

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## Reasoning and Proof

**Use the clues to find the mystery number.**

4 The number is greater than 60 but less than 80.  
The sum of its digits is 9. The number is even. \_\_\_\_\_

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5 The number is greater than 40 but less than 70.  
The number is a multiple of 5. The tens digit is one greater than the ones digit. \_\_\_\_\_