

Name _____

Date _____

Analyze The Relationship Of The Dependent And Independent Variables Using Graphs And Tables

G6

Graphs and tables help us see how dependent and independent variables are connected. By analyzing them, we can understand patterns, relationships, and how changes in one variable affect the other in real-world situations.

Q1 Complete the table for the given rule.

Rule: $y = 4x$

A. 8

B. 12

C. 16

D. 20

x	y
1	4
2	8
4	

Q2 Complete the table for the given rule.

Rule: $y = 5x + 3$

A. 27

B. 33

C. 36

x	y
2	13
4	23
6	
8	43

Q3 Complete the table for the given rule.

Rule: $y = 4x + 9$

A. 17

B. 19

C. 21

D. 23

x	y
1	13
3	
5	29
7	37

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**Analyze The Relationship Of The Dependent And
Independent Variables Using Graphs And Tables - Answer Key****Q1****C****Q2****B****Q3****C**