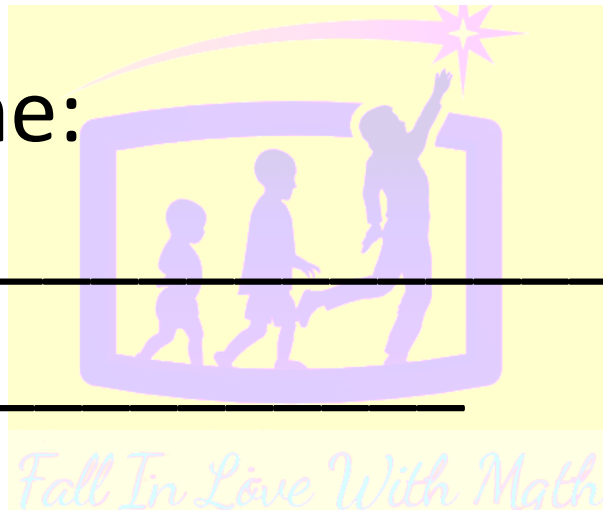


Manjula's Learning Academy

Direct and Inverse Variation Worksheet

Name: _____

Date: _____



For each question, determine whether the table represents a direct variation or an inverse variation or neither. If it is a

direct or inverse variation, find the constant of variation and write the equation that represents the relationship. If it is neither, explain why.

| Question



| x | y |

--- | --- | --- |

1 | 2 | 6 |

| 4 | 12 |

| 6 | 18 |

| 8 | ? |

| Question

| x | y |

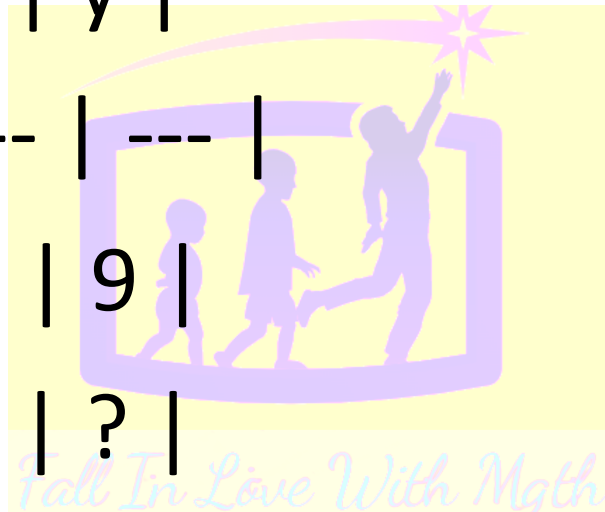
| --- | --- | --- |

| 2 | 3 | 9 |

| | 6 | ? |

| | 9 | 3 |

| | ? | 6 |



Question	x	y
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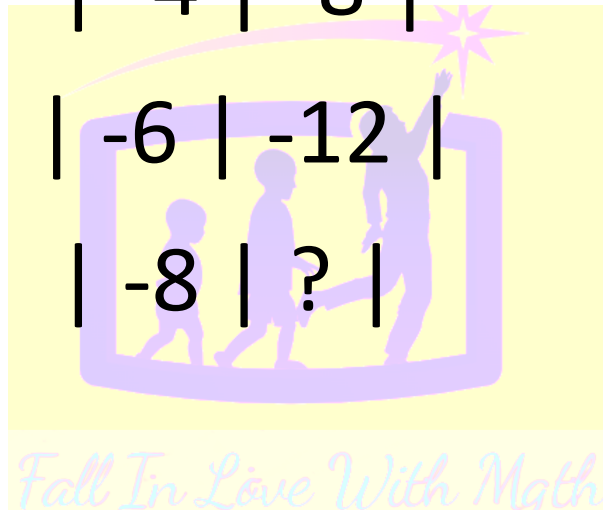
---	---	---
-----	-----	-----

3	-2	-4
---	----	----

	-4	-8
--	----	----

	-6	-12
--	----	-----

	-8	?
--	----	---



Question

x	y
---	---

---	---
-----	-----

| 4 | -3 | -9 |

| | -6 | ? |

| | -9 | -3 |

| | ? | -6 |

| Question



| x | y |

| --- | --- | --- |

| 5 | 2 | 4 |

| ? | ? |

| | ? |

