Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #: \_\_\_\_\_\_Period: \_\_\_\_ Date: \_\_\_\_

**5.6A Direct Variation\_Classwork**

*Ojbective: identify direct variation from graphs or tables. CC.SS.7.RP.2a/b/c/d*

*HW: 5..6A worksheet*

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| **Examples of Direct Variation**

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***PART 1 GRAPHS:*** *Are the following graphs examples of direct variation? If not, then explain why.*

1. 2. 3.



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***PART 2 TABLES:*** *Are the following tables examples of direct variation? Is so state the constant of variation (k). Hint: Makes sure that* $\frac{y}{x}$ *is the same for all points.*

 *1. 2. 3. 4.*

 

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**PRACTICE PROBLEMS**

*DIRECTION: Tell whether each of the following represents direct variation. If yes, state the constant of variation.*

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| 1. 2. 3.    |

*DIRECTION: Tell whether each of the following represents direct variation. If yes, state the constant of variation*

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| --- |
| 1. 2. 3.    |