$\qquad$

Period: $\qquad$ Date: $\qquad$

Graph A: The following graph shows how many calories are in each snack.


1. Is this a proportional graph?
2. Write a proportion equation.
3. Write a function equation.
4. What is the unit rate?
5. Fill in the table for this graph.

| Number of <br> Snacks | Calories | Ordered <br> Pair | Write a complete sentence describing the meaning of this point on <br> the graph. |
| :---: | :---: | :--- | :--- |
| 0 | 0 | $(0,0)$ | Zero snacks have zero calories. |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |

Graph B: The following graph shows the cost in dollars of a cab ride


1. Is this a proportional graph?
2. Describe the pattern in words.
3. Can you write a proportion equation for this graph?
4. Can you write a function equation for this graph?
5. Fill in the table for this graph.

| Miles | Cost | Ordered <br> Pair | Write a complete sentence describing the meaning of this point on <br> the graph. |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Graph C:


1. Is this a proportional graph?
2. Fill in the table for the graph:

|  |  |
| :--- | :--- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

3. Write a Proportion Equation for this Graph
4. Write a Function Equation for this Graph
5. What is the Unit Rate?

Graph D:


1. Is this a proportional graph?
2. Fill in the table for the graph:

|  |  |
| :--- | :--- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

3. Write a Proportion Equation for this Graph
4. Write a Function Equation for this Graph
5. What is the Unit Rate?

Graph E:


1. Is this a proportional graph?
2. Fill in the table for the graph:

|  |  |
| :--- | :--- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

3. Write a Proportion Equation for this Graph
4. Write a Function Equation for this Graph
5. What is the Unit Rate?

Graph F:


1. Is this a proportional graph?
2. Fill in the table for the graph:

3. Write a Proportion Equation for this Graph
4. Write a Function Equation for this Graph
5. What is the Unit Rate?
