**A. Find the unit rate of each graph.**

1.

 

3.



2.



4.



**B. Answer the following questions by finding the unit rate:**

1. You buy 12 DVD’s for $60. How much does one DVD cost?
2. Suzi Q bought 24 boxes of Q-tips for a school project. She had to place her boxes in 3 bags. How many boxes were in each bag?
3. Mrs. Jacob was making zucchini muffins and making a mess. Her recipe called for 3 cups of flour for 12 muffins. How many cups of flour were in each muffin?
4. The eighth grade math teachers ordered two pizzas for lunch. Each pizza had 8 slices. If three teachers wanted to split it evenly, how many slices (or fractions of slices) would each teacher get?

**C. Find the unit rate of change (per one *x*-value) for each table below.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **x** | 2 | 4 | 6 | 8 |
| **y** | 6 | 11 | 16 | 21 |

1.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **x** | 4 | 9 | 14 | 19 |
| **y** | 13 | 15 | 17 | 19 |

2.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **x** | 1 | 5 | 7 | 11 |
| **y** | 2 | 8 | 11 | 17 |

3.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **x** | 3 | 5 | 13 | 19 |
| **y** | 7 | 8 | 12 | 15 |

4.