

Name _____

Date _____

Graphs of Proportional Relationships - Matching Worksheet

Match the data tables to their constants of proportionality.

_____ 1. Jean eats bananas over time. The quantities are proportional. _____ a. 2

| | | | | | |
|-------------------|---|----|----|----|----|
| Minutes | 5 | 10 | 15 | 20 | 25 |
| Number of Bananas | 7 | 14 | 21 | 28 | 35 |

_____ 2. Norman made cakes and used cream. The quantities are proportional. _____ b. 1.4

| | | | | | |
|---------------|---|----|----|----|----|
| Number Cakes | 3 | 6 | 9 | 12 | 15 |
| Cream (grams) | 6 | 12 | 18 | 24 | 30 |

_____ 3. Donald played card games over time. The quantities are proportional. _____ c. 2.5

| | | | | | |
|------------------------|----|----|----|----|----|
| Number of Games Played | 4 | 8 | 12 | 16 | 20 |
| Minutes | 10 | 20 | 30 | 40 | 50 |

