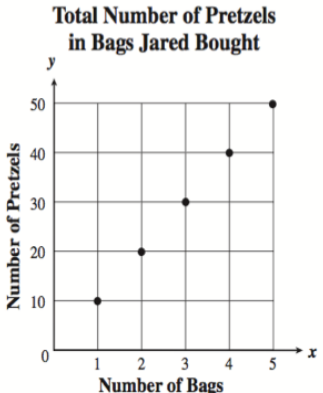
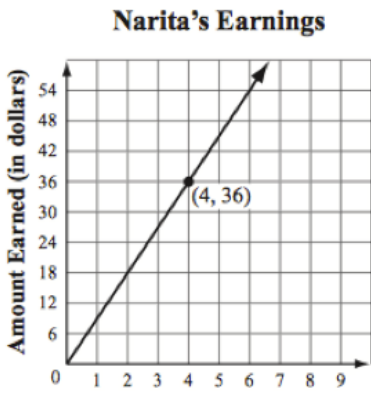
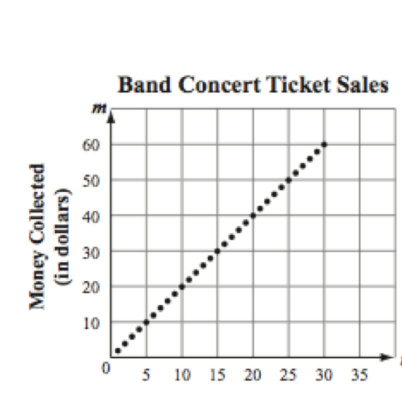
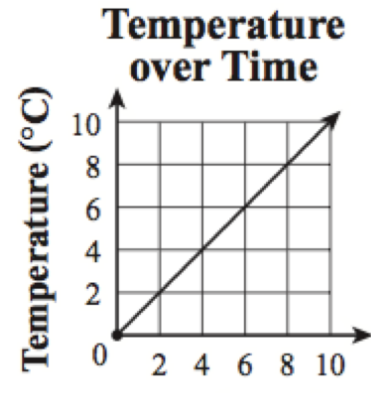
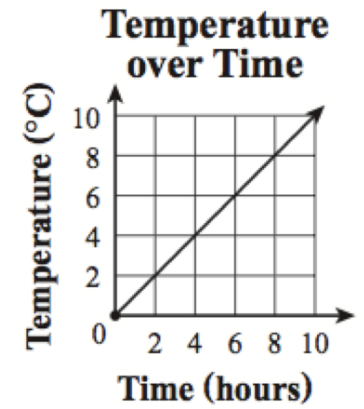
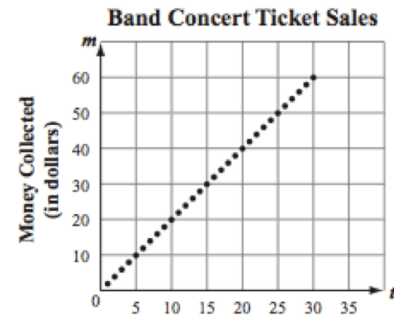
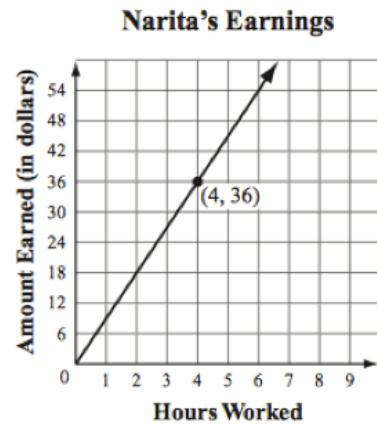
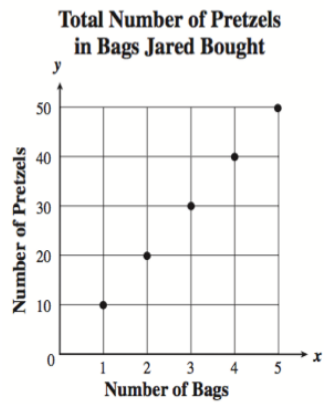
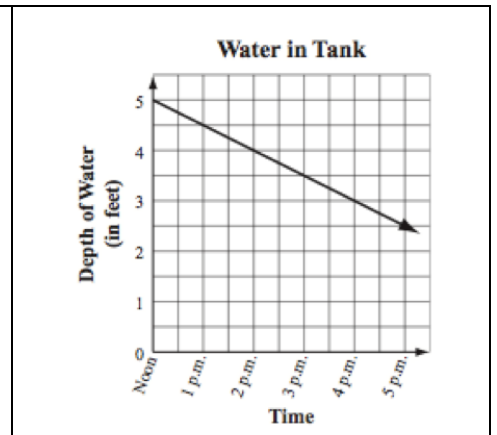
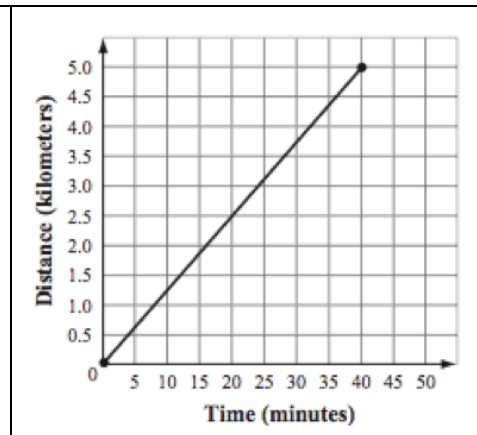
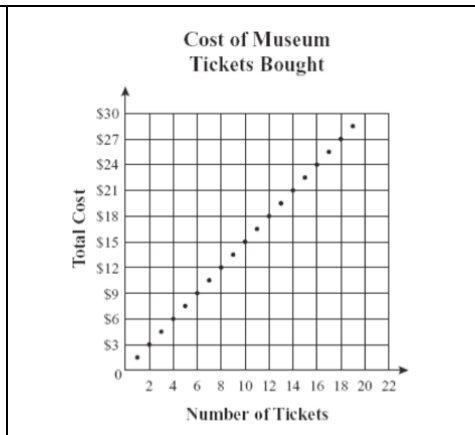
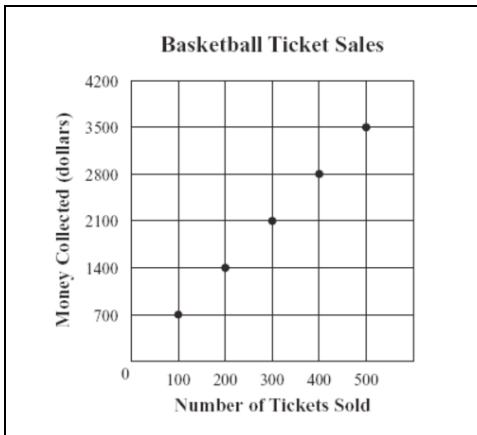


|   |   |   |   |
|---|---|---|---|
| <p><b>Total Number of Pretzels in Bags Jared Bought</b></p>  | <p><b>Narita's Earnings</b></p>  | <p><b>Band Concert Ticket Sales</b></p>  | <p><b>Temperature over Time</b></p>  |
| <p>The unit rate is 10 pretzels per bag<br/>(1,10)</p>  | <p>The unit rate is \$9 per hour<br/>(1,9)</p>  | <p>The unit rate is \$2 per ticket<br/>(1,2)</p>  | <p>The unit rate is 1 degree per hour<br/>(1,1)</p>   |
| <p>Pretzels depends on number of bags</p>   | <p>Dollars depends on hours worked</p>  | <p>Money collected depends on tickets sold</p>  | <p>Temperature depends on hours passed</p>  |
| <p><math>p = 10(b)</math></p>   | <p><math>e = 9(h)</math></p>  | <p><math>d = 2t</math></p>  | <p><math>t = h</math></p>   |





y increases \$700  
when  
x increases 100

y increases \$3  
when  
x increases 2

y increases 1.25  
when  
x increases 10

y decreases 1  
when  
x increases 2

$$y = 7x$$

$$y = 1.5x$$

$$y = \frac{3}{2}x$$

$$y = .125x$$

$$y = \frac{1}{8}x$$

$$y = -0.5x + 5$$

$$y = -\frac{1}{2}x + 5$$

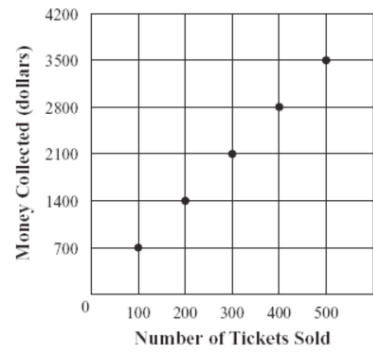
| x   | Y    |
|-----|------|
| 0   | 0    |
| 100 | 700  |
| 200 | 1400 |
|     |      |

| x | y   |
|---|-----|
| 0 | 0   |
| 1 | 1.5 |
| 2 | 3   |
|   |     |

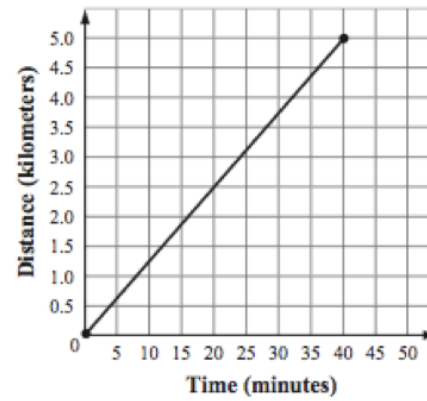
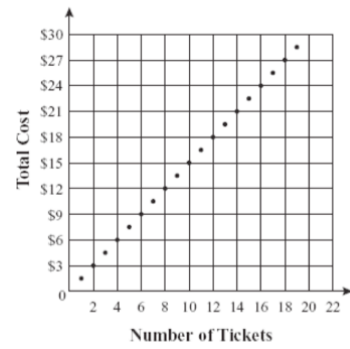
| x  | y   |
|----|-----|
| 0  | 0   |
| 20 | 2.5 |
| 40 | 5   |
|    |     |

| x | y |
|---|---|
| 0 | 5 |
| 2 | 4 |
| 4 | 3 |
|   |   |

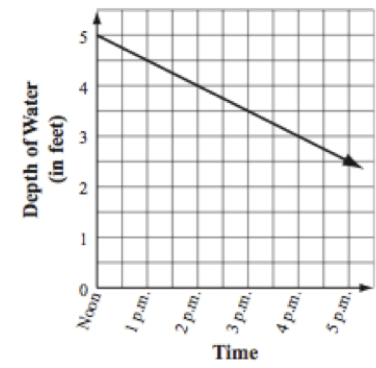
**Basketball Ticket Sales**



**Cost of Museum Tickets Bought**



**Water in Tank**



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