

1. Dato  $A = \frac{B^2}{3C}$

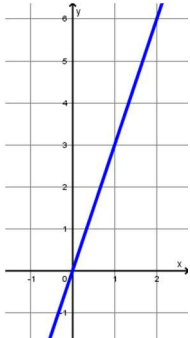
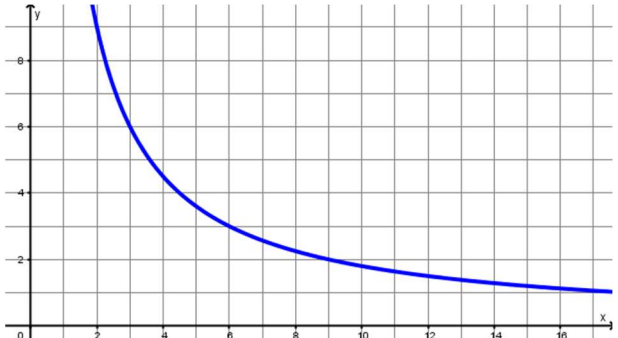
Se B raddoppia e C rimane costante A **quadruplica**

Se C raddoppia e B rimane costante A **dimezza**

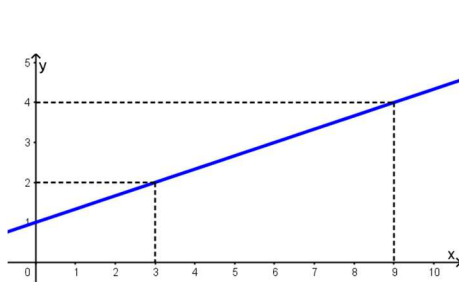
Se C dimezza e B rimane costante A **raddoppia**

Se B raddoppia e C raddoppia A **raddoppia**

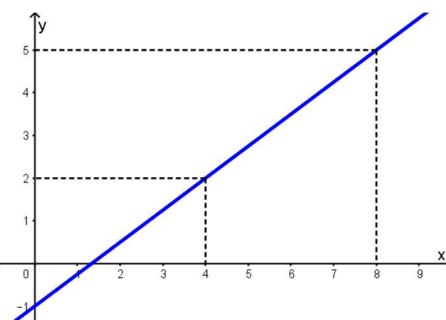
2. Completa:

TABELLA	COSTANTE	LEGGE	GRAFICO														
<table><tr><th>x</th><th>y</th></tr><tr><td>1</td><td>3</td></tr><tr><td>3</td><td>9</td></tr><tr><td>7</td><td>21</td></tr><tr><td>11</td><td>33</td></tr><tr><td>15</td><td>45</td></tr><tr><td>21</td><td>63</td></tr></table>	x	y	1	3	3	9	7	21	11	33	15	45	21	63	$k = 3$	$y = 3x$	
x	y																
1	3																
3	9																
7	21																
11	33																
15	45																
21	63																
<table><tr><th>x</th><th>y</th></tr><tr><td>1</td><td>18</td></tr><tr><td>2</td><td>9</td></tr><tr><td>4</td><td>4,5</td></tr><tr><td>5</td><td>3,6</td></tr><tr><td>10</td><td>1,8</td></tr><tr><td>15</td><td>1,2</td></tr></table>	x	y	1	18	2	9	4	4,5	5	3,6	10	1,8	15	1,2	$k = 18$	$y = \frac{18}{x}$	
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1	18																
2	9																
4	4,5																
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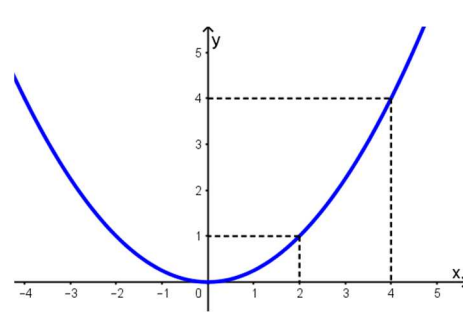
3. Dopo aver osservato i seguenti grafici, determinane l'equazione:



$$y = \frac{1}{3}x + 1$$



$$y = \frac{3}{4}x - 1$$



$$y = \frac{1}{4}x^2$$