

Matching Equations

Verbal Description	Equation/Relationship	Table	Graph
Cookies cost \$0.50 each at the bake sale. <ul style="list-style-type: none"> x represents the number of cookies purchased y represents the total cost of the cookies purchased 	Drag and drop the equation that matches this scenario.	Drag and drop the table that matches this scenario.	Drag and drop the graph that matches this scenario.
	Drag and drop the relationship that matches this scenario.		
Flowers by Lori charges \$1.50 to deliver every order. <ul style="list-style-type: none"> x represents the cost of flowers y represents the total cost of the flowers including delivery 	Drag and drop the equation that matches this scenario.	Drag and drop the table that matches this scenario.	Drag and drop the graph that matches this scenario.
	Drag and drop the relationship that matches this scenario.		
In every pint there are two cups. <ul style="list-style-type: none"> x represents the number of pints y represents the number of cups 	Drag and drop the equation that matches this scenario.	Drag and drop the table that matches this scenario.	Drag and drop the graph that matches this scenario.
	Drag and drop the relationship that matches this scenario.		

Directions: Click on each of the items below and then drag them to their correct spots in the table above.

$$y = 2x$$

$$y = 0.50x$$

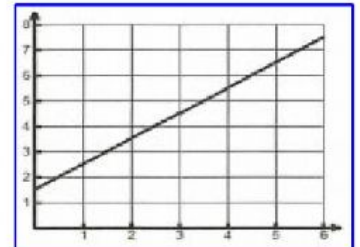
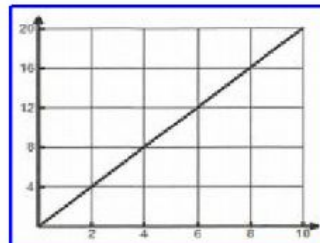
$$y = x + 1.50$$

additive

multiplicative

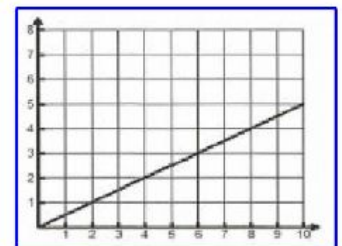
multiplicative

x	y
1	2
1.5	3
2	4
4	8
10	20






x	y
1	0.5
3	1.5
4	2
7	3.5
10	5

x	y
1	2.5
1.5	3
2	3.5
2.5	4
3	4.5



Matching Equations (pg 2)

Verbal Description	Equation/Relationship	Table	Graph
<p>The bookstore charges \$0.50 to gift wrap any purchase.</p> <ul style="list-style-type: none"> x represents the original cost of the item y represents the new cost including the gift wrap 	Drag and drop the equation that matches this scenario.	Drag and drop the table that matches this scenario.	Drag and drop the graph that matches this scenario.
	Drag and drop the relationship that matches this scenario.		
<p>Tickets to attend the school basketball playoffs cost \$1.50 each.</p> <ul style="list-style-type: none"> x represents the number of Tickets y represents the Total Cost 	Drag and drop the equation that matches this scenario.	Drag and drop the table that matches this scenario.	Drag and drop the graph that matches this scenario.
	Drag and drop the relationship that matches this scenario.		
<p>Figure 1: </p> <p>Figure 2: </p> <p>Figure 3: </p> <ul style="list-style-type: none"> x represents the figure number y represents the number of pentagons 	Drag and drop the equation that matches this scenario.	Drag and drop the table that matches this scenario.	Drag and drop the graph that matches this scenario.
	Drag and drop the relationship that matches this scenario.		

Directions: Click on each of the items below and then drag them to their correct spots in the table above.

$$y = x + 0.50$$

$$y = 1.50x$$

$$y = x + 2$$

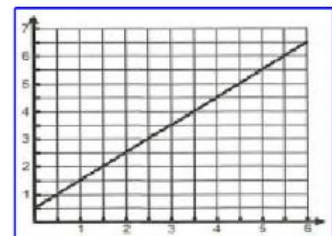
multiplicative

additive

additive

x	y
0	0
2	3
4	6
5	7.50
6	9

x	y
1	1.50
2	2.50
3	3.50
5	5.50
8	6.50



x	y
1	3
2	4
3	5
4	6
7	9

