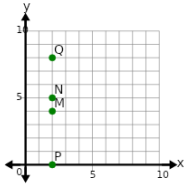




Compare two linear relationships

1For the equation $y = -1x + 6$, what point is at $x = 2$?

A N

B P

C Q

D M

2

What chart of X, Y values matches this equation?

$$y = 1x + 1$$

A

X	Y
0	1
1	-1
2	-3
3	-5
4	-7

B

X	Y
0	1
1	2
2	3
3	4
4	5

3

What chart of X, Y values matches this line equation?

$$y = -\frac{1}{5}x + 3.2$$

A

X	Y
0	3.2
1	-1.8
2	-6.8
3	-11.8
4	-16.8

B

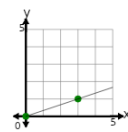
X	Y
0	3.2
1	3
2	2.8
3	2.6
4	2.4

4

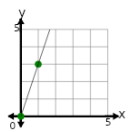
What graphed line shows this line equation?

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

A



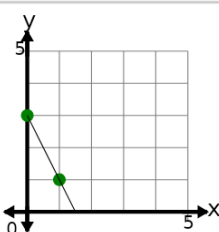
B

**5**

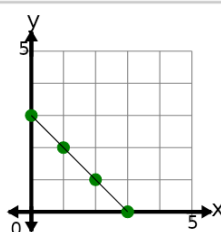
What graphed line shows this equation?

$$y = -2x + 3$$

A



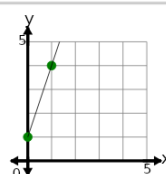
B

**6**

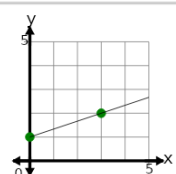
What graphed line shows this line equation?

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

A



B





Compare two linear relationships

7

$m=0.5$

A

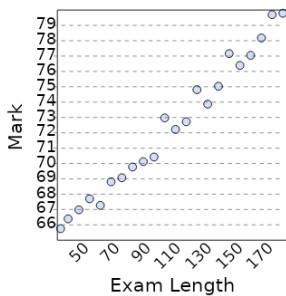
X	Y
0	2
1	2.5
2	3
3	3.5
4	4

B

X	Y
0	2
1	1.5
2	1
3	0.5
4	0

8

Mark = $0.1 \times \text{Exam Length} + 62$



A



B



C

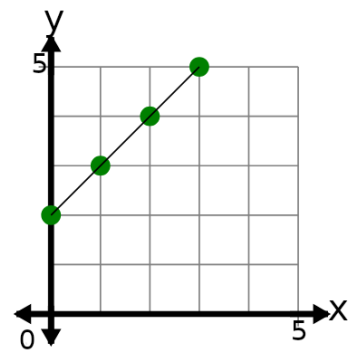


D



9

What equation would create this graph?



A

$$y = 1x + 2$$

B

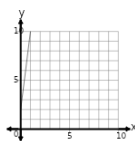
$$y = \frac{1}{2}x + 2$$

C

$$y = -1x + 2$$

10

Select the equation that would result in the line on the graph as shown



A

$$y = 8x + 2$$

B

$$y = 3x + 5$$

C

$$y = 5x + 5$$

D

$$y = -2x - 8$$