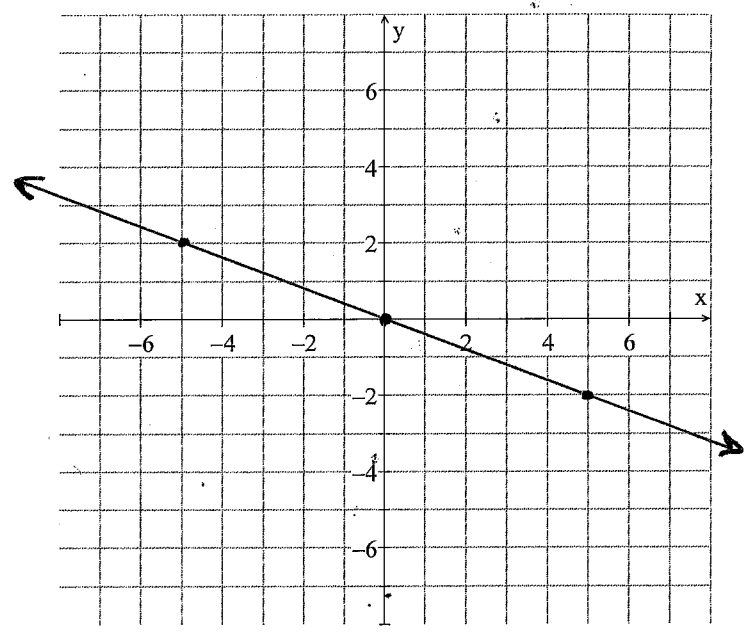
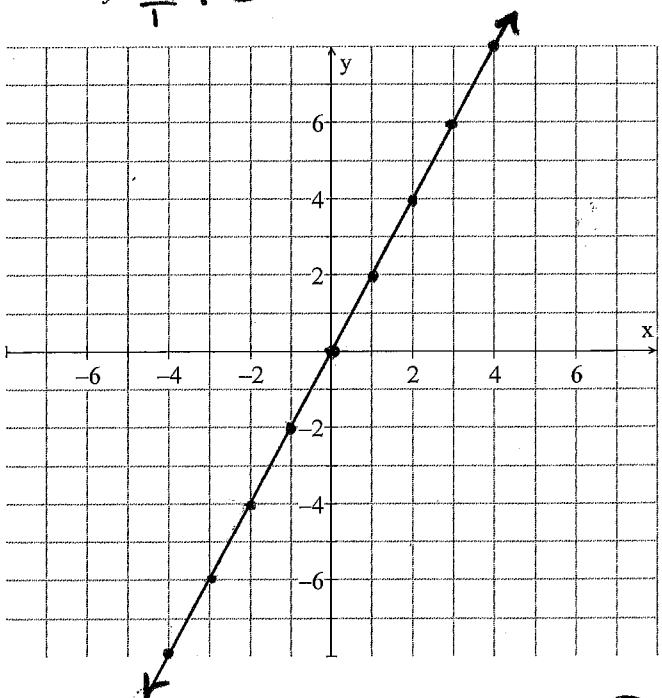


Graph the given equations.

Y-INTERCEPT

1. $y = \frac{2x}{1} + 0$

2. $y = -\frac{2}{5}x + 0$ $-\frac{2}{5} = -\frac{2}{5}$

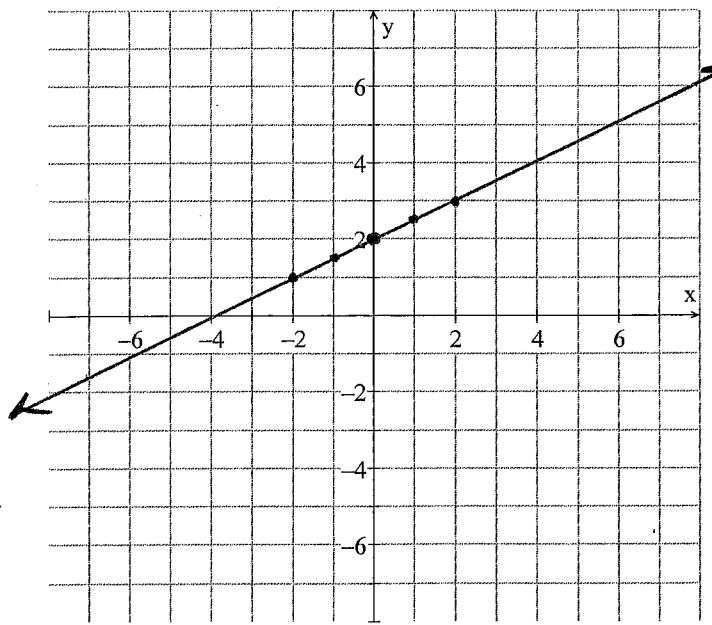


Graph the given equation.

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

Y-INTERCEPT

P
E
M
D
A
S



x	y
-2	1
-1	1.5
0	2
1	2.5
2	3

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

$y = \frac{1}{2}(0) + 2$
 $y = 0 + 2$
 $y = 2$

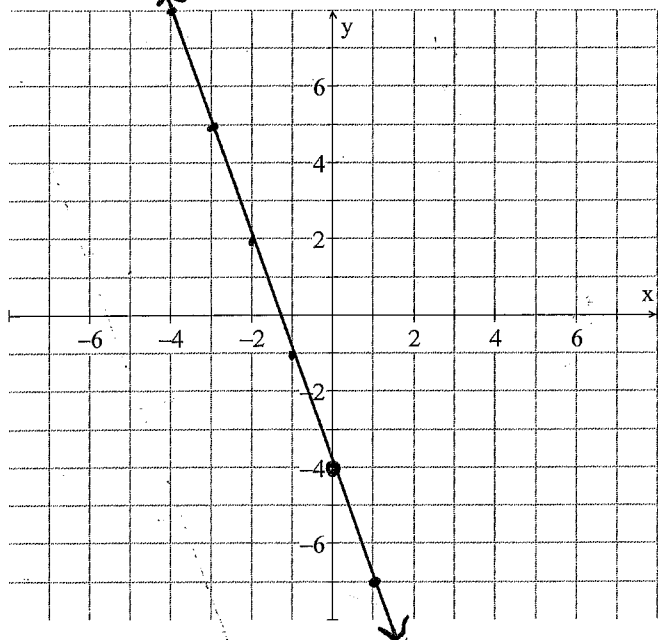
$y = \frac{1}{2}(-1) + 2$
 $y = -\frac{1}{2} + 2$
 $y = 1.5$

$y = \frac{1}{2}(1) + 2$
 $y = \frac{1}{2} + 2$
 $y = 2.5$

Graph the given equation.

4. $y = -3x - 4$ $(0, -4)$

SLOPE = $-3 = \frac{-3}{1}$
RISE (pointing to -3)
RUN (pointing to 1)



5. $y = \frac{5}{2}x + 6$ $(0, 6)$

