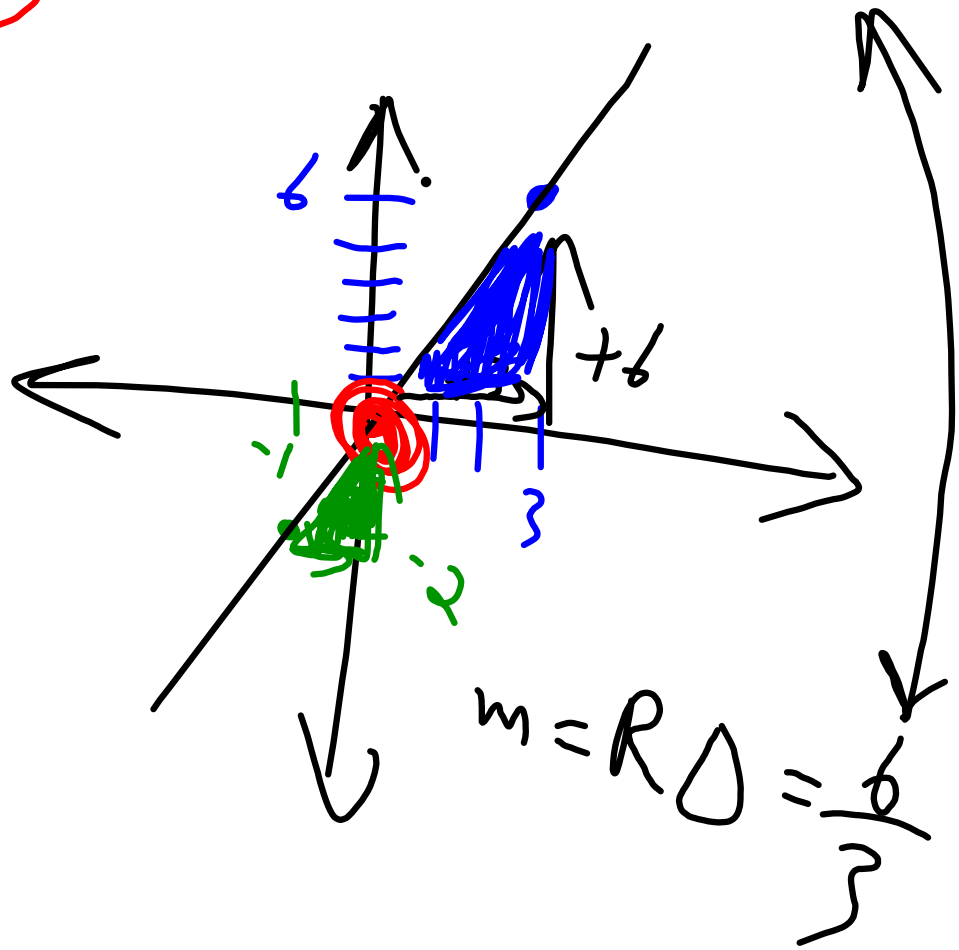
DD-61

① $y = 2x + 0$

$b = 0$

$m = R\Delta = \frac{2}{1} = \frac{\uparrow 2}{\rightarrow 1}$

x	y
5	10
3	6
0	0
-1	-2
-5	-10

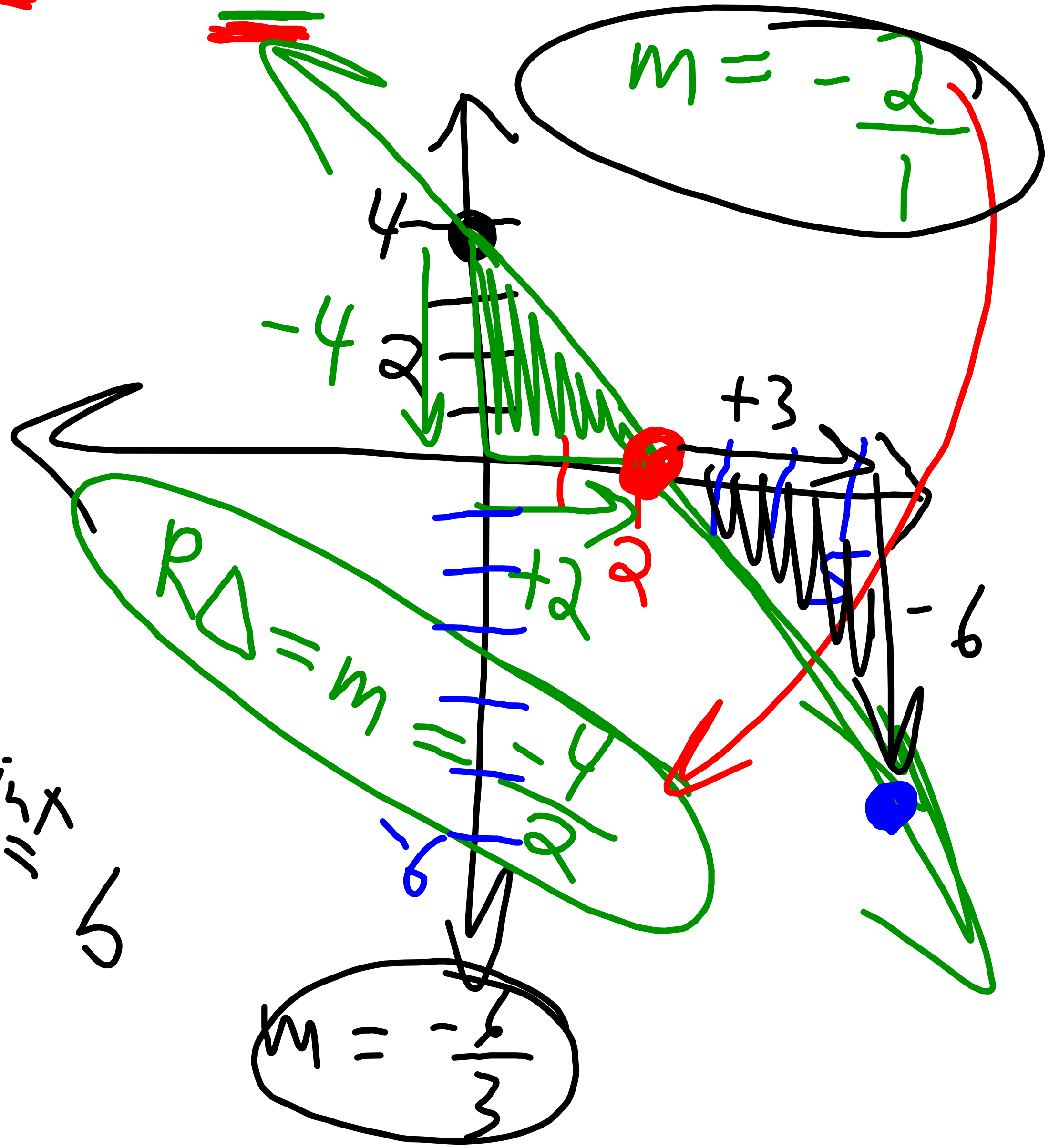


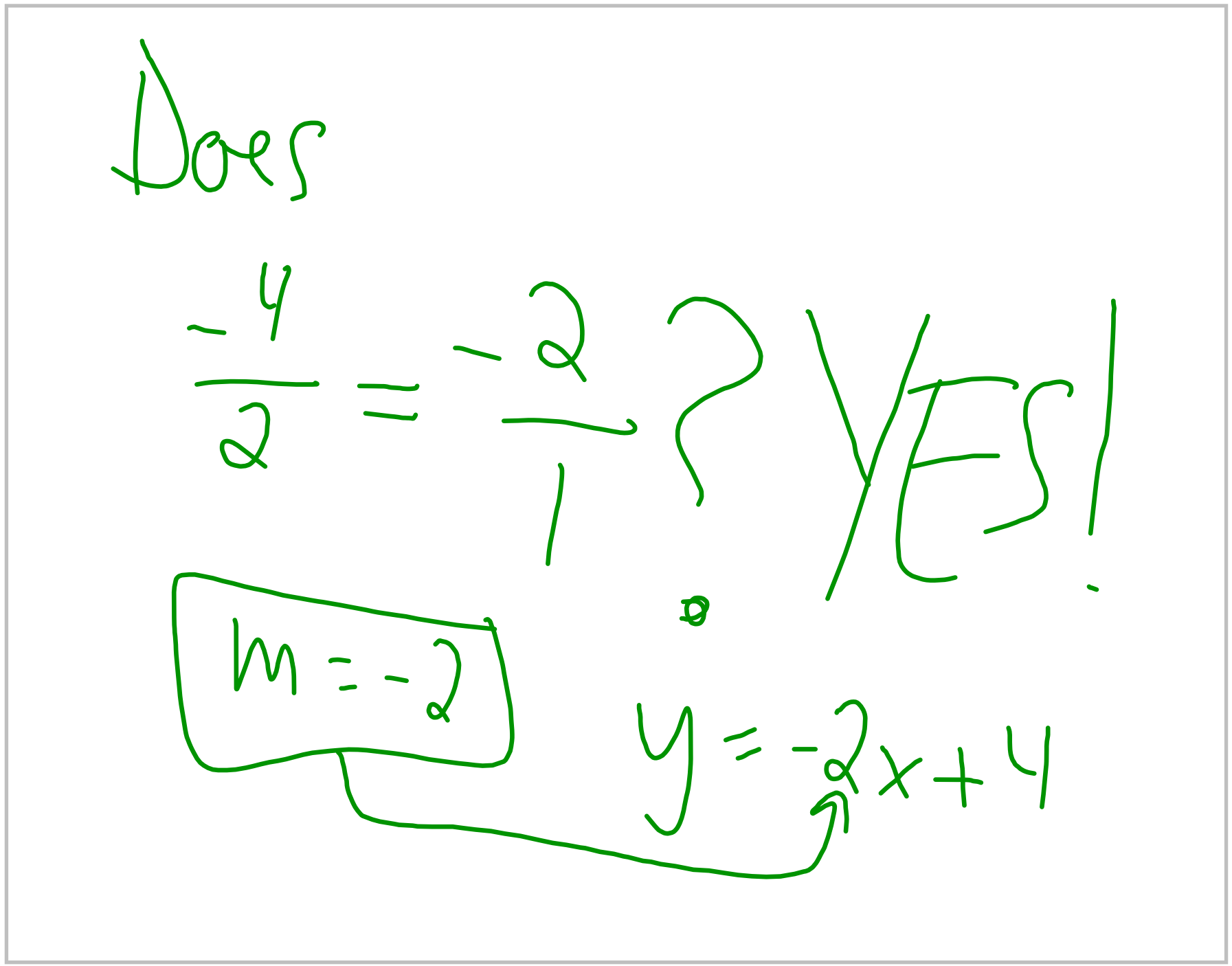
$m = R\Delta = \frac{6}{3}$

④ $y = -2x + 4$

x	y
7	-10
5	-6
2	0
0	4
-1	6

y int = 6

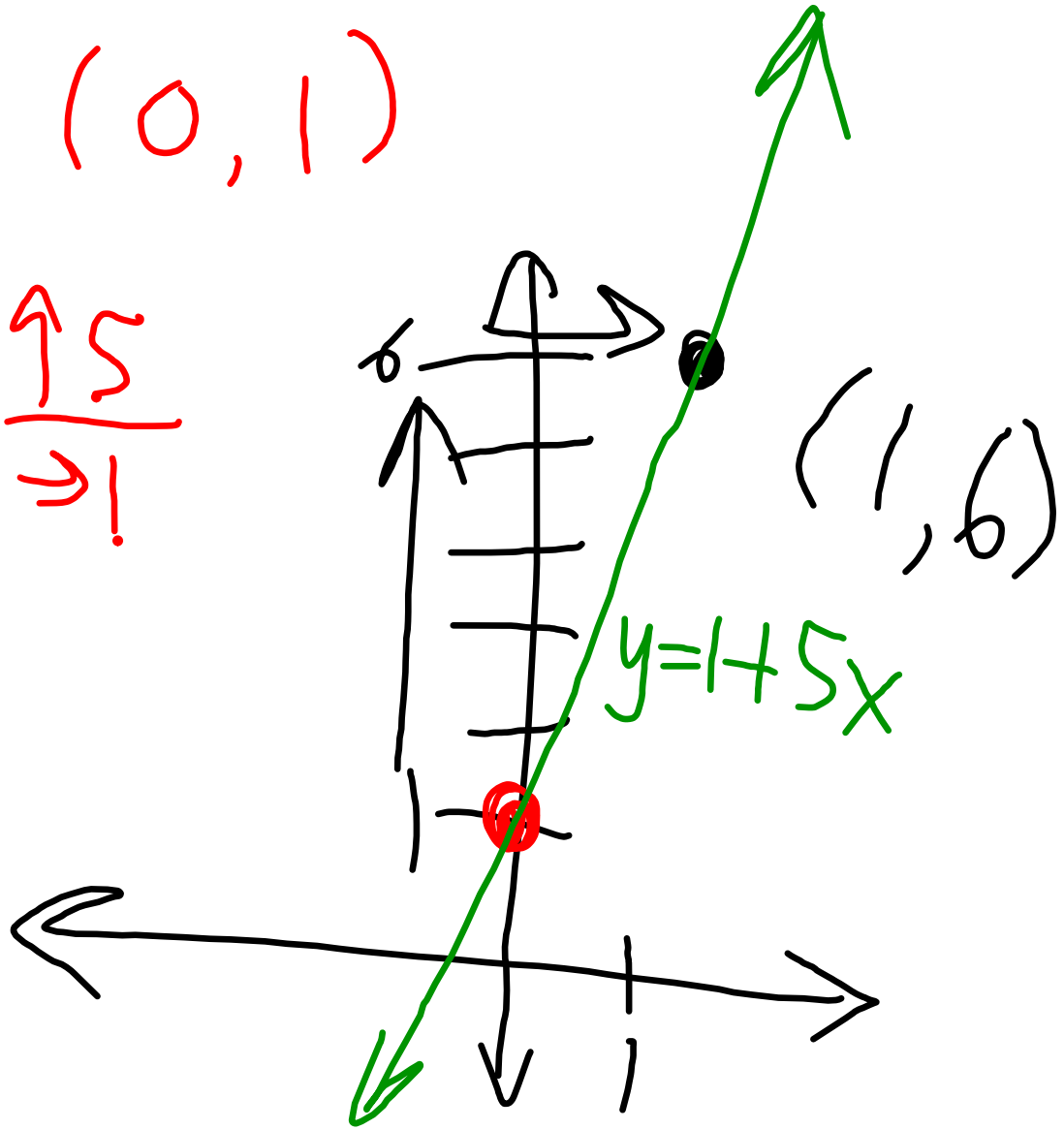



Does
$\frac{-4}{2} = \frac{-2}{1}$? YES!
$m = -2$
$y = -2x + 4$

(5) $y = 1 + 5x$

$b = 1$ $(0, 1)$

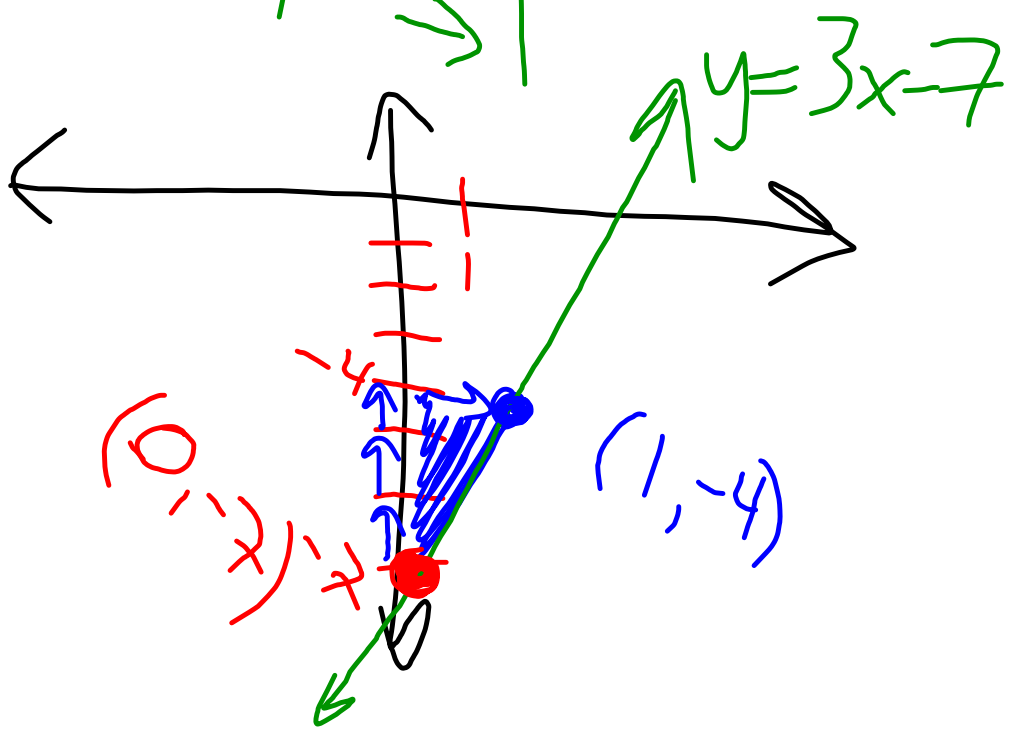
$m = \frac{5}{1} = \frac{\uparrow 5}{\rightarrow 1}$

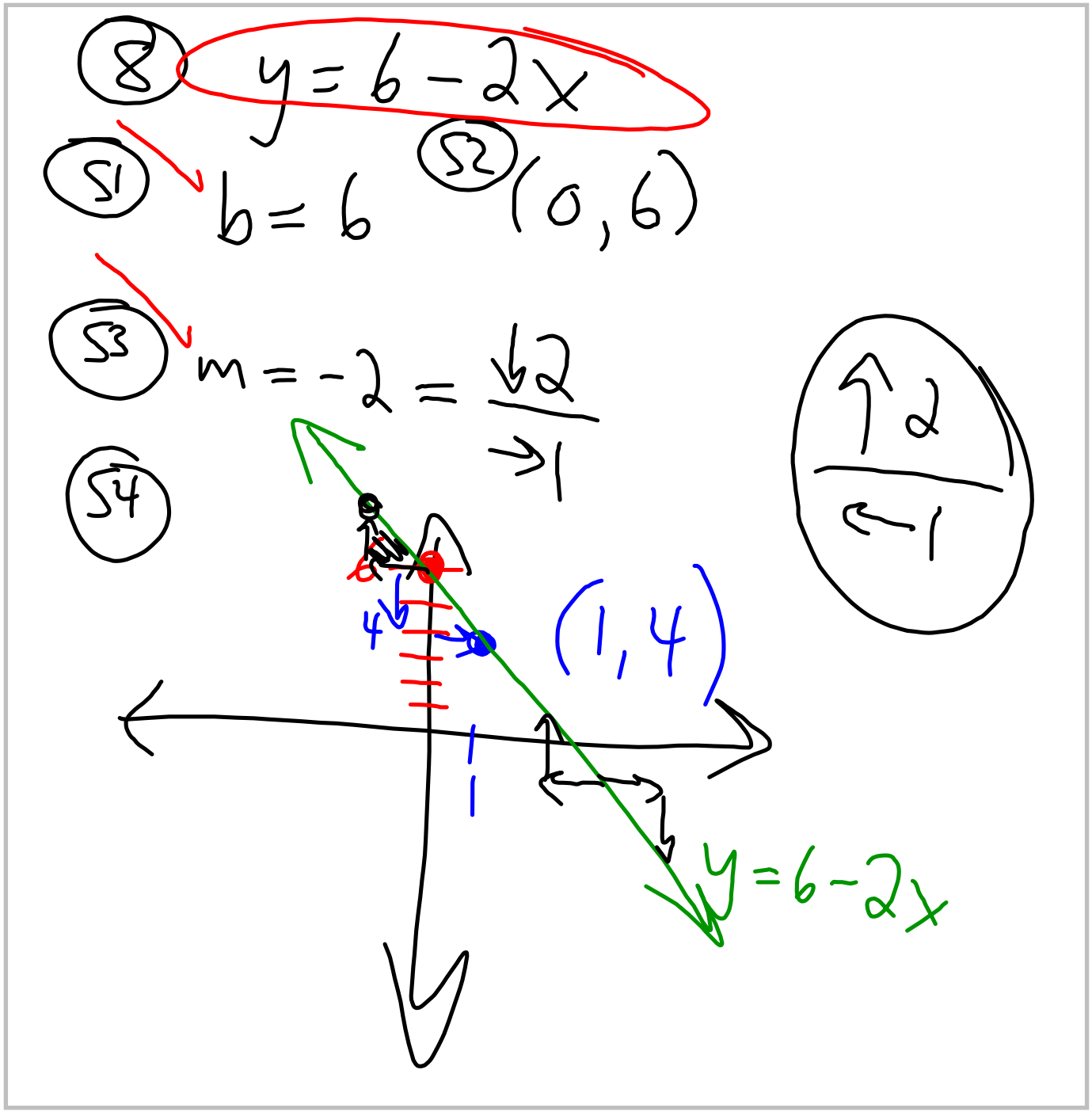


⑥ $y = 3x - 7$

$b = -7$

$m = 3 = \frac{3}{1} = \frac{\uparrow 3}{\rightarrow 1}$




8
y = 6 − 2x
S1
b = 6
S2
(0, 6)
S3
m = −2 = ↓2 / →1
S4
↑2 / ←1
6
4
(1, 4)
1
y = 6 − 2x

Wk - E

1a) $y = 75x$

x = the # of days (#)

y = total cost ($)

2a) $y = 80 + 2x$

x = the year #

starting at year "0"

ending at year "10."

y = the diameter (cm)