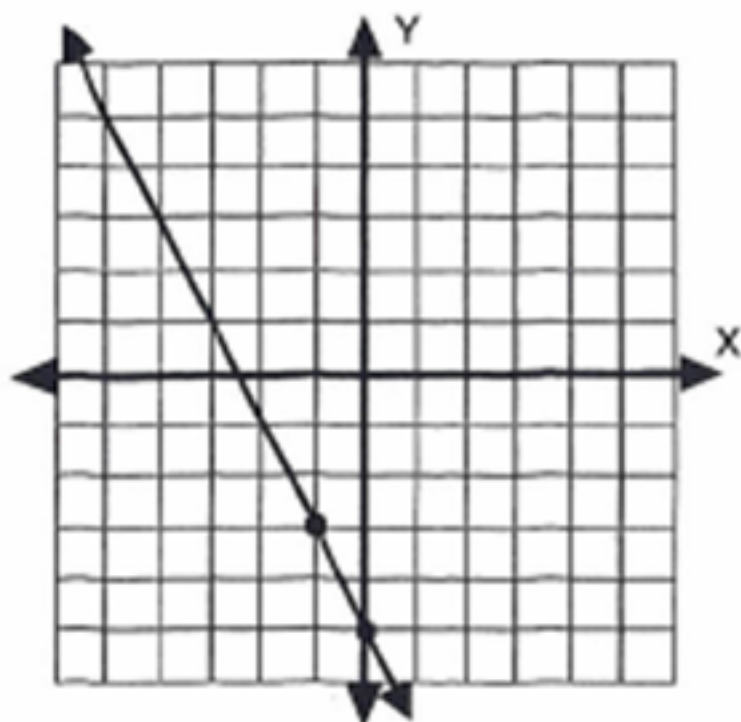
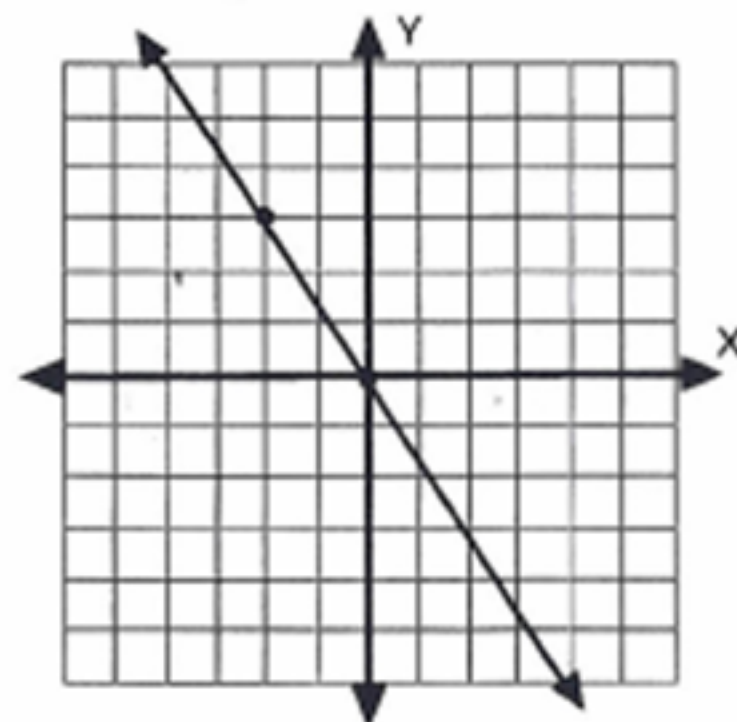


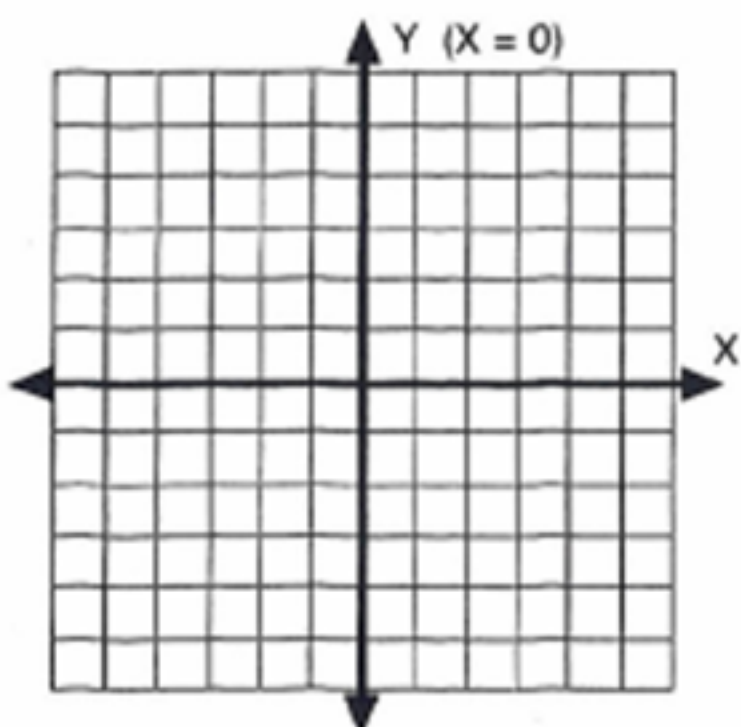
1) $Y = -2X - 5$, $m = -2$, $b = -5$



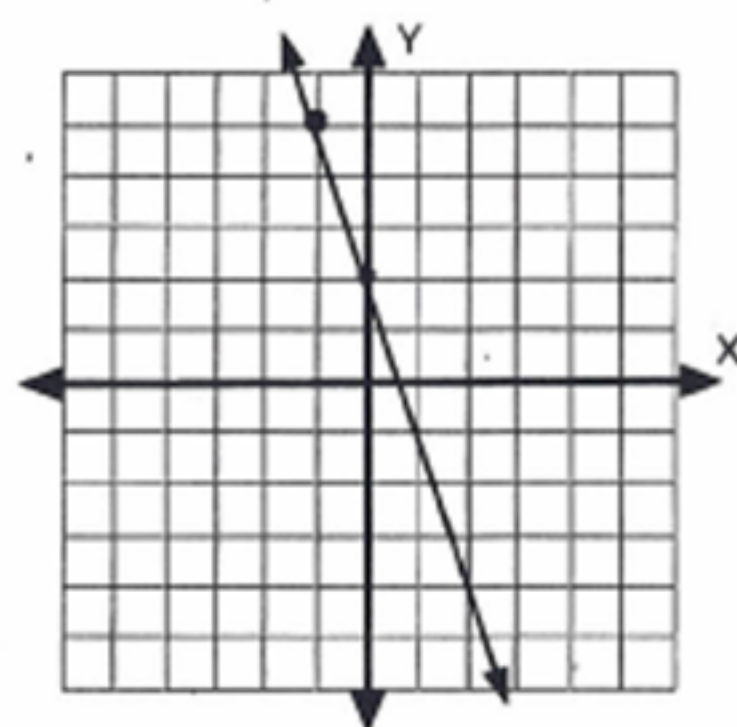
2) $Y = -3/2 X$; $Y = -3/2 X + 0$, $m = -3/2$, $b = 0$



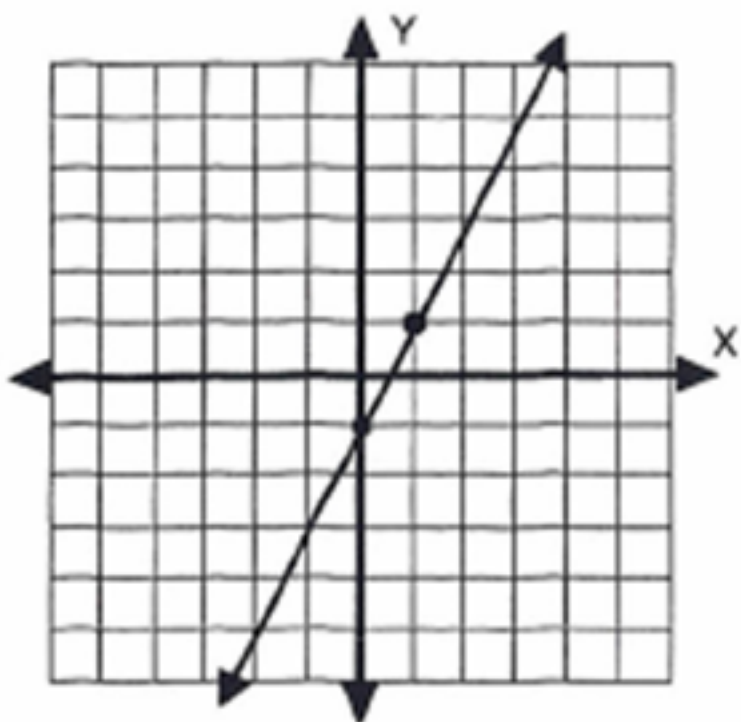
3) $X = 0$, $m = \text{undefined}$, $b = \text{none or undefined}$; graph is Y-axis



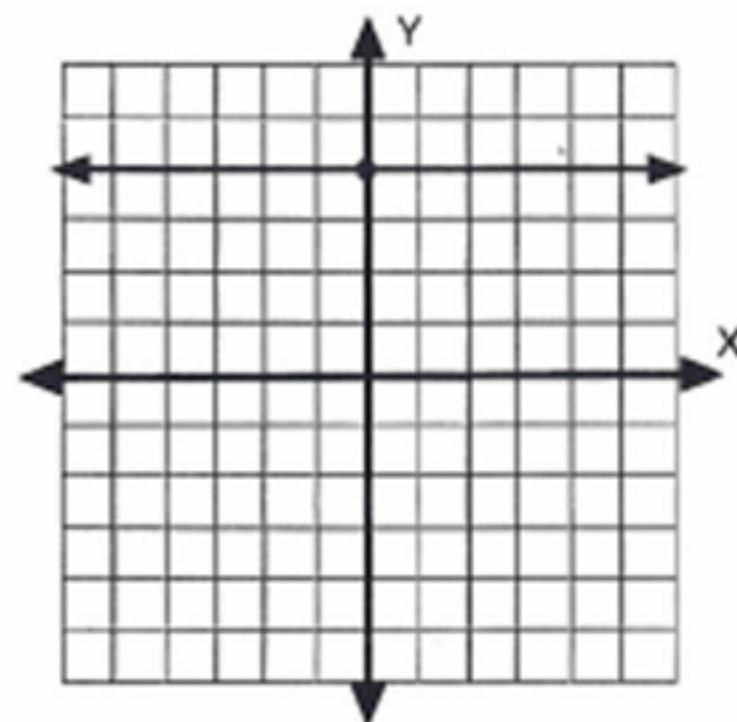
4) $Y = -3X + 2$, $m = -3$, $b = 2$



5) $Y = 2X - 1$, $m = 2$, $b = -1$



6) $Y = 4$; $Y = 0X + 4$, $m = 0$, $b = 4$



days	dollars
0	-4
1	-5
2	-6
3	-7

2) on the graph

3) $-1, 4$
 $S = -D - 4$

4) 0, 2

days	money
0	0
1	-2
2	-4
3	-6

5) on the graph

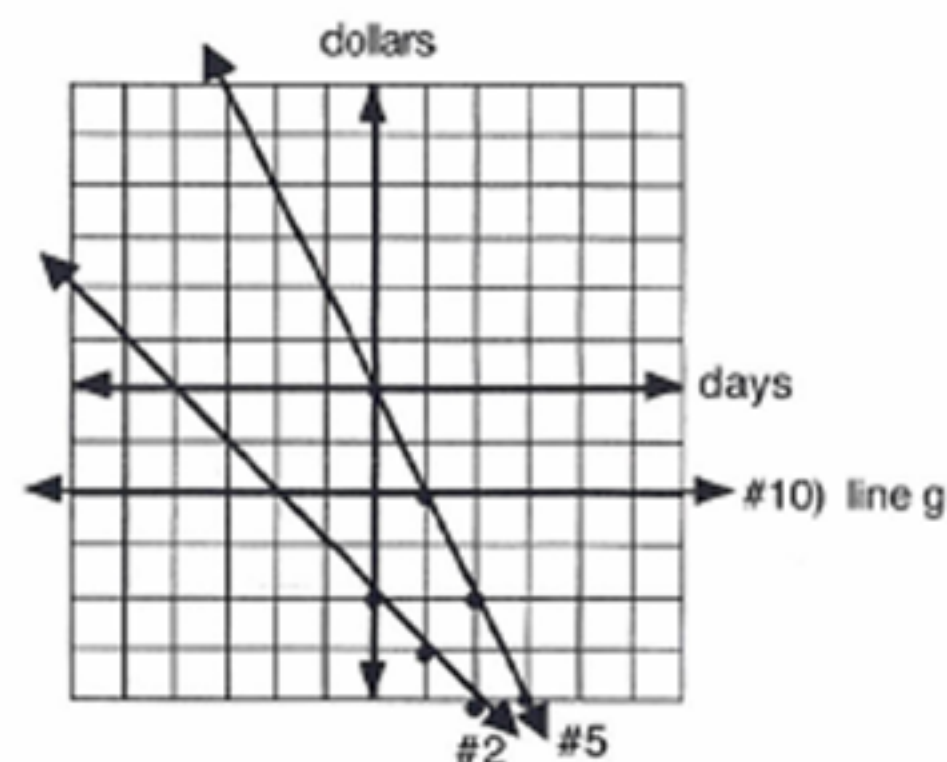
6) $-2, 0$

7) slope = 4, intercept = 2

8) $Y = 4X + 2$

9) quadrants 1, 2, 3

10) on the graph



11) $6R - 90R = 70$
 $-30R = 70$, $R = -2 \frac{1}{3}$

12) $-18 + 54X = 27$
 $9(-2 + 6X) = 9(3)$
 $-2 + 6X = 3$, $6X = 5$, $X = 5/6$

13) $[(6 + 5)^2 - 1] \div 12 = 3X + |-2X|$
 $(11^2 - 1) \div 12 = 3X + 2X$
 $120 \div 12 = 5X$, $10 = 5X$, $2 = X$

14) $4B - 32B = 36B - 8BY$
 $4B(1 - 8) = 4B(9 - 2Y)$
 $-7 = 9 - 2Y$, $-16 = -2Y$, $8 = Y$

15) $100(1.03) - 100(.8Y) = 100(5)$
 $103 - 80Y = 500$
 $-80Y = 397$, $Y = -4 \frac{77}{80}$ or 4.9625

16) $\frac{15}{(60)} \frac{15}{8} Y = \frac{12}{(60)} \frac{11}{8} + \frac{10}{(60)} \frac{23}{8}$
 $225Y = 132 + 230$
 $225Y = 362$, $Y = 1 \frac{137}{225}$

17) $5X - 20 = 50X + 35$
 $-55 = 45X$, $X = -1 \frac{2}{9}$

18) $\frac{6}{(60)} \frac{3}{10} X - \frac{10}{(60)} \frac{19}{8} X = \frac{15}{(60)} \frac{17}{8}$
 $18X - 190X = 255$, $X = -1 \frac{83}{172}$

19) $WF \times 7 = 5$

$$\frac{WF}{7} \times 7 = \frac{5}{7}$$

$$WF = \frac{5}{7}$$

20) $WF \times 5 = 2$

$$\frac{WF}{5} \times 5 = \frac{2}{5}$$

$$WF = \frac{2}{5}$$