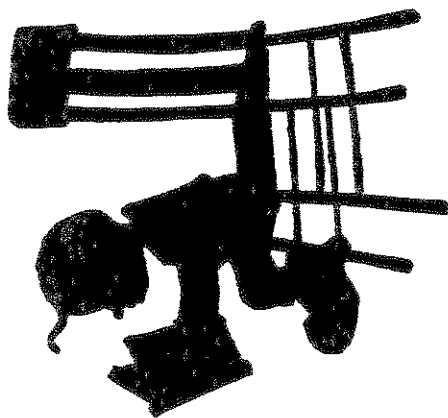


According to Some Students, What Is the True Purpose of Homework?

Write each equation below in slope-intercept form. Then find the slope and y -intercept at the bottom of the page. Write the letter of the exercise above them.



⑦ $y = -\frac{2}{5}x + 2$

$$\textcircled{U} \quad y = \frac{7}{4}x - 4$$

$$\begin{array}{r} 3 \\ + \\ 2 \\ \hline 5 \end{array}$$

7/12
28
11
55
(11)

7/10
+
2
5/10
1
50
②

$$\textcircled{7} \quad y = \frac{2}{3}x - 7$$

$$(1) \quad y = -3x + \frac{1}{3}$$

⑦ 5 2 2

① $y = \frac{1}{4}x + 5$

⑤ $y = 6x - 4$

① $y = 6x - \frac{1}{2}$

① 5 2 4 7

④

$$\frac{8}{3} + \frac{1}{3} = \frac{9}{3} = 3$$

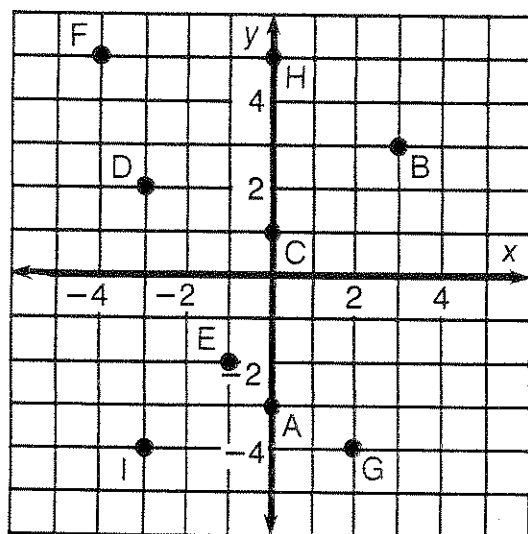
(7) $\frac{1}{2}x^2 = 5$

257

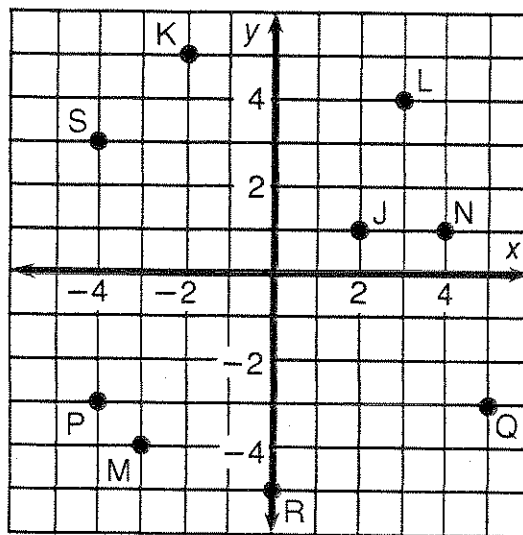
[illegible]

What Did the Ape Think of the Grape's House?

For each exercise, draw the line indicated and write its equation. Find your answer in the answer section and notice the two letters next to it. Print these letters in the two boxes at the bottom of the page that contain the number of that exercise.



- 1 Equation of $\overleftrightarrow{AB}$ _____
- 2 Equation of $\overleftrightarrow{CB}$ _____
- 3 Equation of $\overleftrightarrow{DE}$ _____
- 4 Equation of $\overleftrightarrow{FG}$ _____
- 5 Equation of $\overleftrightarrow{HI}$ _____



- 6 Equation of $\overleftrightarrow{JK}$ _____
- 7 Equation of $\overleftrightarrow{LM}$ _____
- 8 Equation of $\overleftrightarrow{NS}$ _____
- 9 Equation of $\overleftrightarrow{PQ}$ _____
- 10 Equation of $\overleftrightarrow{RQ}$ _____

Answers:

(DE) $y = -\frac{1}{4}x + 2$

(TT) $y = \frac{2}{5}x$

(EA) $y = -2x + 3$

(SA) $y = \frac{4}{3}x - 1$

(NE) $y = \frac{2}{3}x + 1$

(VI) $y = \frac{2}{5}x - 5$

(TH) $y = -\frac{3}{2}x + 2$

(OU) $y = -x + 3$

(TH) $y = -2x - 4$

(AS) $y = 2x - 3$

(GH) $y = -\frac{3}{2}x - 1$

(TI) $y = \frac{4}{3}x$

(HE) $y = 3x + 5$

(TW) $y = -3$

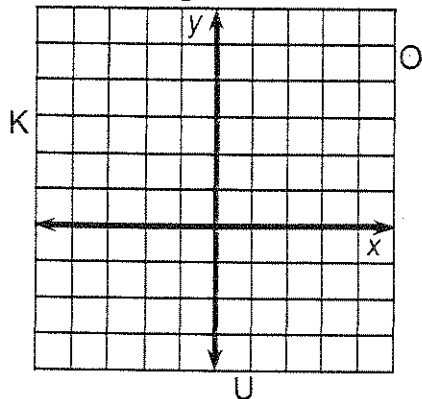
(SH) $y = \frac{2}{3}x + 5$

5	5	3	3	6	6	4	4	7	7	9	9	1	1	8	8	10	10	2	2
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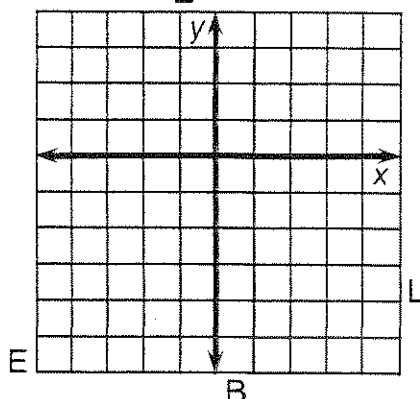
Whom Should You See at the Bank If You Need To Borrow Money?

Use the slope and y -intercept to graph each equation below. The graph, if extended, will cross a letter. Print this letter in each box that contains the number of that exercise.

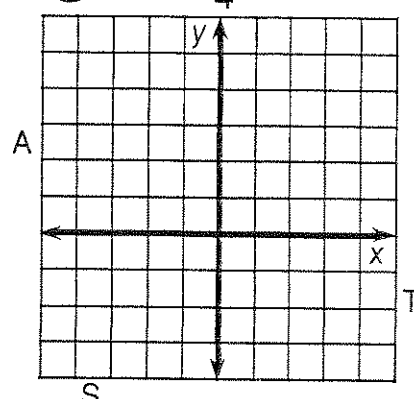
① $y = \frac{2}{3}x + 1$



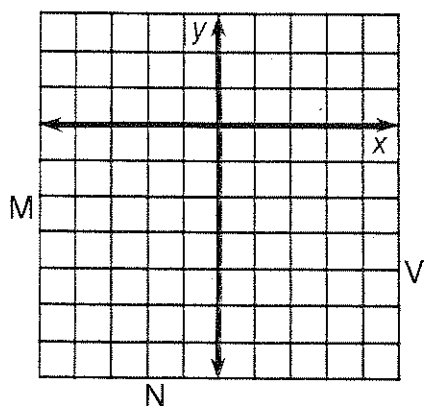
② $y = \frac{1}{2}x - 3$



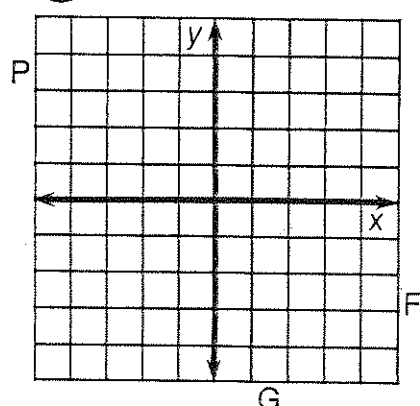
③ $y = -\frac{3}{4}x + 2$



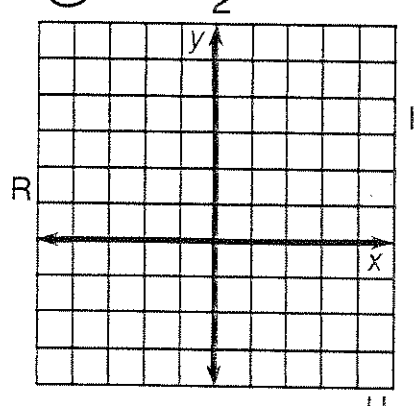
④ $y = 2x - 4$



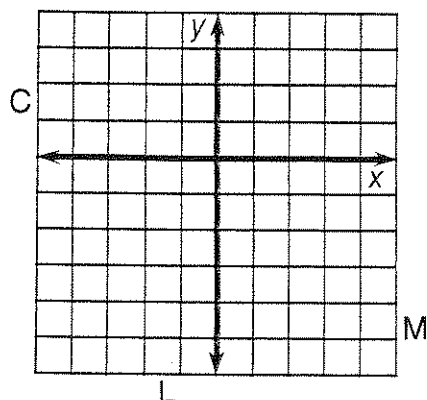
⑤ $y = -3x - 1$



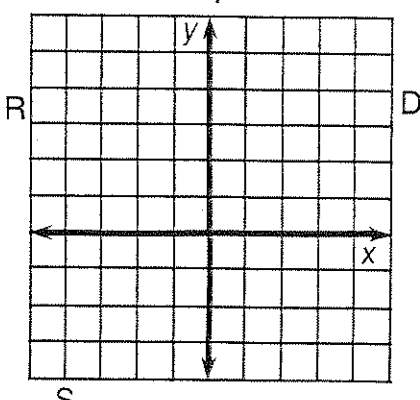
⑥ $y = -\frac{3}{2}x + 3$



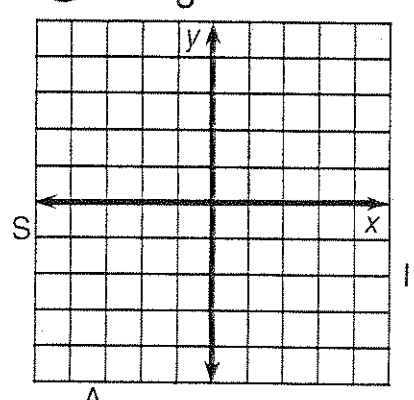
⑦ $y = 4x - 2$



⑧ $y = -\frac{1}{4}x + 2$



⑨ $y = \frac{5}{3}x$



3	6	2	7	1	9	4	9	8	8	9	4	5	2	8
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