Please answer the following questions to the best of your ability. Show your work and circle the letter of your answer.

1. What is the slope of the line represented by $5x - 7y = 9$?
   
   A) $-5$  
   B) $\frac{5}{7}$  
   C) $\frac{7}{5}$  
   D) $5$

2. Which describes the slope of the line that passes through (-9, 5) and (4, 3)?
   
   F) positive  
   G) negative  
   H) zero  
   J) undefined

3. What is the slope of the line represented by $-3y = 4x + 18$?
   
   A) $4$  
   B) $\frac{4}{3}$  
   C) $-\frac{3}{4}$  
   D) $-\frac{4}{3}$

4. Which line on the graph has a slope of zero?
   
   A) $\text{A}$  
   B) $\text{B}$  
   C) $\text{C}$  
   D) $\text{D}$

5. The slope of the line on the grid is best described by____.
   
   A) $1$  
   B) $-1$  
   C) zero  
   D) undefined

6. The graph of the line appears to have a slope of____.
   
   F) $-\frac{5}{2}$  
   G) $-\frac{2}{5}$  
   H) $\frac{2}{5}$  
   J) $\frac{5}{2}$

7. Graph the line represented by $x = -3$.

8. Graph the line which has a slope of 3 and a y-intercept of $-4$.

9. Graph the line represented by the equation $3x - y = 6$. 
<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
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<tbody>
<tr>
<td>10. What is the slope of the line that contains (-5, 3) and (-4, 8)?</td>
<td>A) 5</td>
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<td>B) (\frac{1}{5})</td>
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<tr>
<td>C) (-\frac{1}{5})</td>
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<td>D) - 5</td>
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<td>11. The graph below represents (y = 2x).</td>
<td>Graph the line which best represents (y = 2x - 3).</td>
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<td>12. Which line on the graph has a positive slope?</td>
<td>G) B</td>
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<td>H) C</td>
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<td>J) D</td>
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<td>13. What is the slope of a line that has a y-intercept of -1 and an x-intercept of 4?</td>
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<td>14. The graph of (y = -\frac{1}{2}x - 3) is shown.</td>
<td>If the line in the graph is shifted up 4 units, which is the equation of the new line?</td>
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<td>15. Which line on the grid appears to have slope (-\frac{3}{2})?</td>
<td>A) (y = \frac{1}{2}x + 1)</td>
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<td>B) (y = \frac{1}{2}x - 1)</td>
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<tr>
<td>C) (y = -\frac{1}{2}x - 1)</td>
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<tr>
<td>D) (y = -\frac{1}{2}x + 1)</td>
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<td>16. What is the slope of the line that contains the points (-5, 4) and (-5, 7)?</td>
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<td>17. What is the constant of variation of the equation (y = \frac{2}{7}x)?</td>
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<td>18. What are the x- and y-intercepts of (y = \frac{4}{5}x + 8)?</td>
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