1. A. The slope is __**− 3**__ . (Simplify your answer. Type an integer or a fraction.)

   A. The y-intercept is __**(0,7)**__ .
   (Simplify your answer. Type an ordered pair. Use integers or fractions for any numbers in the expression.)

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2. A. The slope is __**10**__ . (Type an integer or a simplified fraction.)

   A. The y-intercept is __**(0,0)**__ .(Type an ordered pair, using integers or fractions.)

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3. $y = -4x + 8$

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4. $y = \dfrac{1}{5}x$

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5. $y = 8x - 39$

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6. $y = \dfrac{3}{4}x + 7$

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7. $y = -\dfrac{4}{5}x - \dfrac{12}{5}$

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8. Parallel

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9. C. The lines are neither parallel nor perpendicular.

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10. $3x - 7$

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11. $-5x + 2$

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12. $-\dfrac{1}{2}x - 5$

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13. $-\dfrac{1}{10}x + \dfrac{27}{35}$

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14. $3x + y = 2$

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15. $3x + 4y = 12$

16. A. $4x + 5y = 31$

17. $-8x + 31$