

Identifying the Slope and y-intercept

For each of the following lines identify the **slope** and **y-intercept**. Put into $y = mx + b$ if necessary.

1. $y = 5x + 8$ Slope(m)= _____ y-intercept(b)= _____ 2. $y = -x - 9$ Slope(m)= _____ y-intercept(b)= _____ 3. $y - 2x = 1$ Slope(m)= _____ y-intercept(b)= _____ 4. $x + y = 8$ Slope(m)= _____ y-intercept(b)= _____ 5. $8x + 4y = 12$ Slope(m)= _____ y-intercept(b)= _____ 6. $y = \frac{3}{2}x$ Slope(m)= _____ y-intercept(b)= _____ 7. $y = 4$ Slope(m)= _____ y-intercept(b)= _____	9. $x - y = 5$ Slope(m)= _____ y-intercept(b)= _____ 10. $2y = 8x - 14$ Slope(m)= _____ y-intercept(b)= _____ 11. $5x = 10 - 5y$ Slope(m)= _____ y-intercept(b)= _____ 12. $-3x - 2y = 4$ Slope(m)= _____ y-intercept(b)= _____ 13. $8x = 16 + 2y$ Slope(m)= _____ y-intercept(b)= _____ 14. $-x + 2y = 12$ Slope(m)= _____ y-intercept(b)= _____ 15. $6x + 5y = -15$ Slope(m)= _____ y-intercept(b)= _____
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