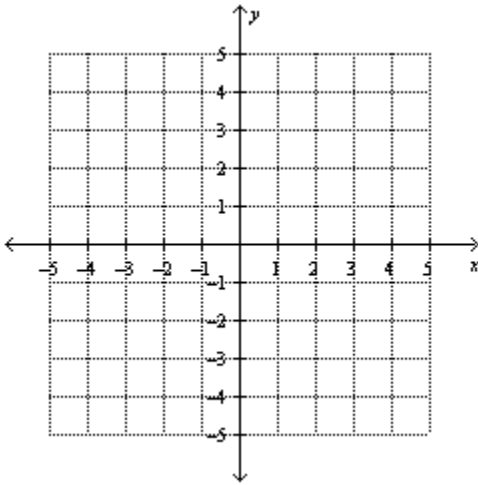


Drawing Lines from "y=mx+b"

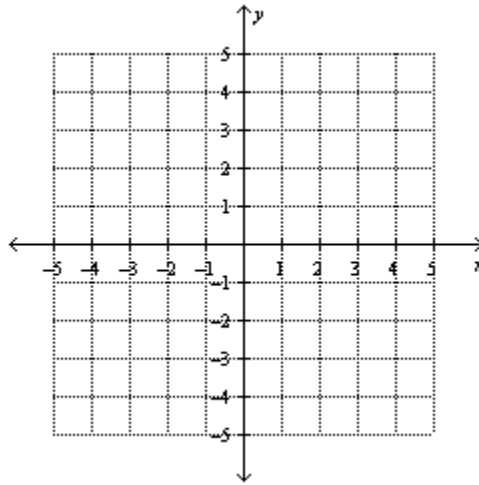
Directions: For each of the following, draw the graph.

Examples:

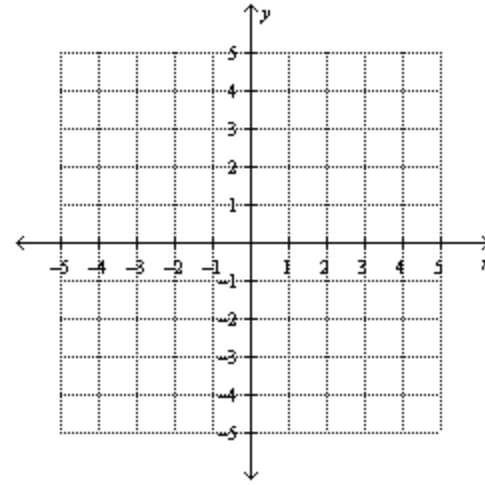
1. $y = 3x - 4$



2. $y = \frac{2}{3}x + 1$

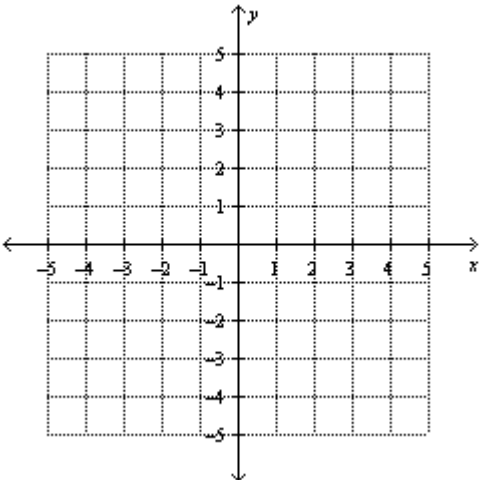


3. $y = -4x + 5$

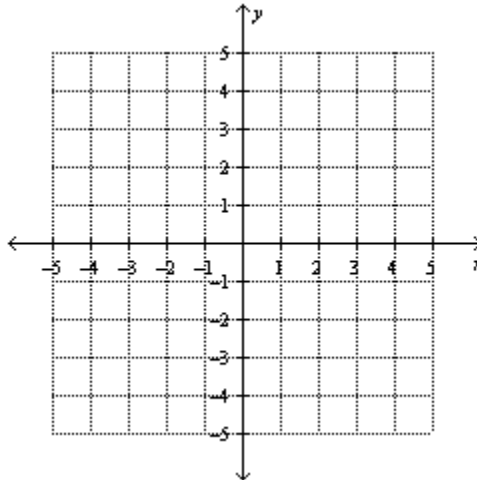


Now you try...

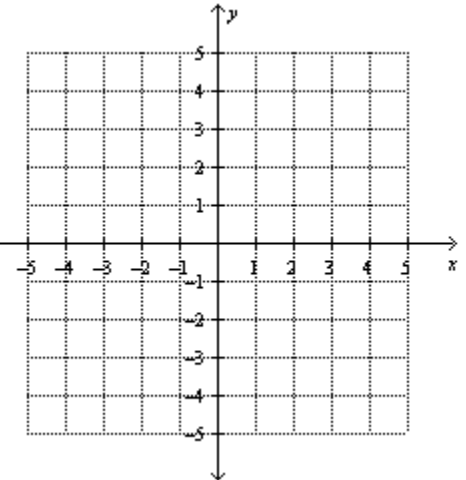
4. $y = 2x - 3$



5. $y = \frac{1}{4}x + 1$

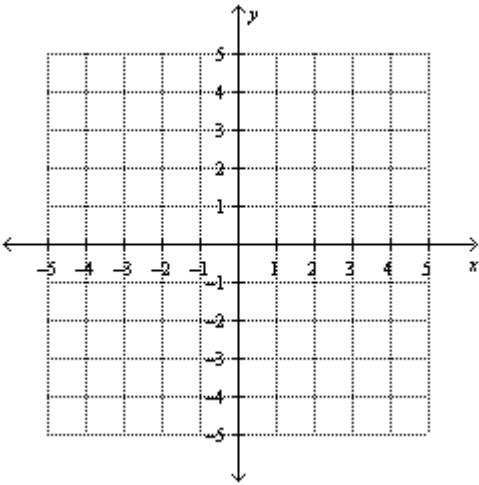


6. $y = -3x + 4$

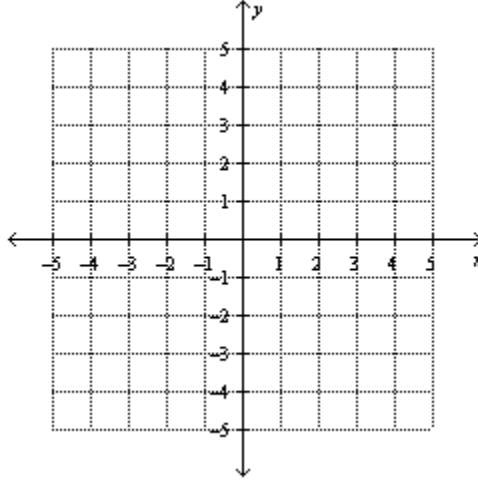


Now lets look at some special cases...

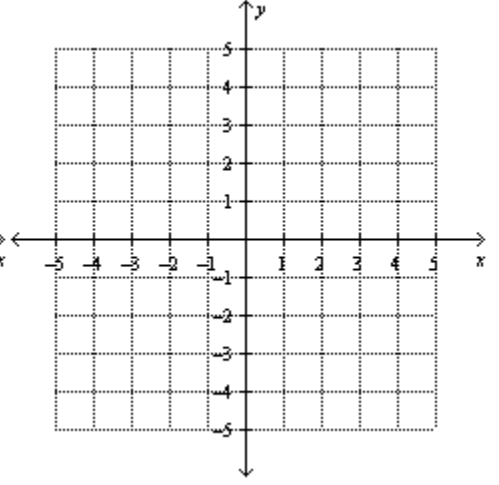
7. $y = 2x$



8. $y = x - 4$

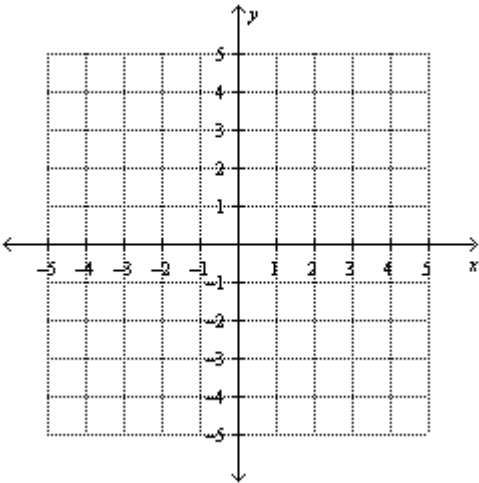


9. $y = -\frac{1}{3}x + 2$

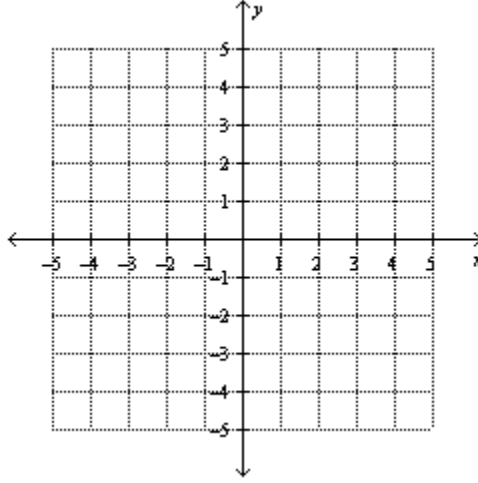


Now you try...

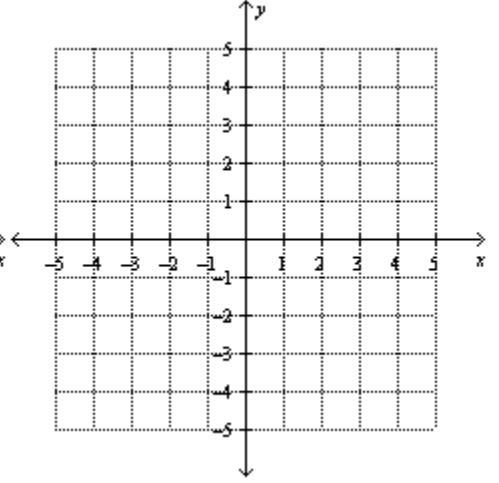
7. $y = x - 3$



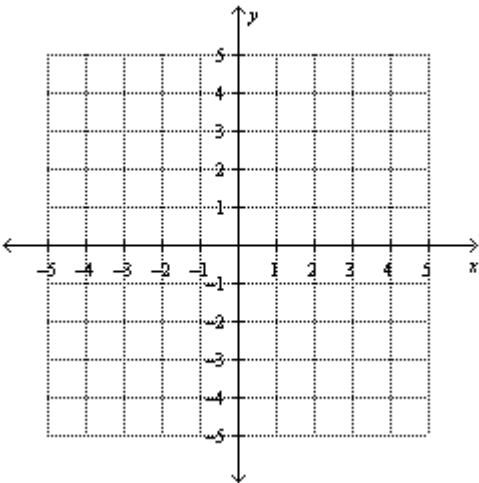
8. $y = 3x$



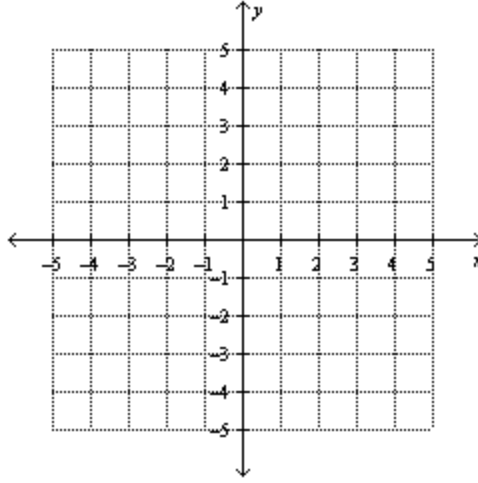
9. $y = -\frac{2}{5}x + 3$



10. $y = -x + 5$



11. $y = 7x - 5$



12. $y = -3x$

