Match-Up

**Parallel and Perpendicular Lines**

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| **1** | The equation of the line that is parallel to $y=-4x+9$ and passes through $(0, 5)$ |  | **A** | $$y=-\frac{3}{2}x-9$$ |
| **2** | The equation of the line that is parallel to $y=\frac{2}{3}x-1$ and passes through $(3, 6)$ |  | **B** | $$2y=x+8$$ |
| **3** | The equation of the line that is perpendicular to $y=-2x$ and passes through $(0, 3)$ |  | **C** | $$y=-4x+5$$ |
| **4** | The equation of the line that is perpendicular to $y=-\frac{1}{4}x-3$ and passes through $(-1, 1)$ |  | **D** | $$4x+3y+18=0$$ |
| **5** | The equation of the line that is parallel to $y=-x+7$ and passes through $(-5, 10)$ |  | **E** | $$4x+y=1$$ |
| **6** | The equation of the line that is perpendicular to $y=\frac{2}{3}x-4$ and passes through $(-6, 0)$ |  | **F** | $$y=-x+5$$ |
| **7** | The equation of the line that is parallel to $4x+y=9 $and passes through $(1, -3)$ |  | **G** | $$y=\frac{1}{4}x-2$$ |
| **8** | The equation of the line that is parallel to $2x+3y=10$ and passes through $(3, -4)$ |  | **H** | $$y=\frac{2}{3}x+4$$ |
| **9** | The equation of the line that is perpendicular to $2x+y=11$ and passes through $(-4, 2)$ |  | **I** | $$y=3x+5$$ |
| **10** | The equation of the line that is perpendicular to $x+3y-6=0$ and passes through $(0, 5)$ |  | **J** | $$y=\frac{1}{2}x+3$$ |
| **11** | The equation of the line that is parallel to $4x+3y=12$ and passes through $(-3, -2)$ |  | **K** | $$y=4x+5$$ |
| **12** | The equation of the line that is perpendicular to $8x+2y=15$ and passes through $(-4, -3)$ |  | **L** | $$y=-\frac{2}{3}x-2$$ |

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| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
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