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| **Odd One Out** | **Parallel and Perpendicular Lines** |

On each row there is a pair of either parallel or perpendicular lines. Shade in the odd one out and state whether the remaining lines are parallel or perpendicular.

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| --- | --- | --- | --- | --- |
| **A** | $$y=2x+3$$ | $$y=-2x+3$$ | $$y=\frac{1}{2}x+3$$ | Parallel or Perpendicular |
| **B** | $$y=-5x$$ | $$y=5x+3$$ | $$y=3-5x$$ | Parallel or Perpendicular |
| **C** | $$y=\frac{1}{2}x-4$$ | $$y=4-\frac{1}{2}x$$ | $$y=4-2x$$ | Parallel or Perpendicular |
| **D** | $$y=7+x$$ | $$y=7-x$$ | $$y=7x+7$$ | Parallel or Perpendicular |
| **E** | $$y=4x+1$$ | $$y+4x=11$$ | $$1-4x=y$$ | Parallel or Perpendicular |
| **F** | $$3x+y=5$$ | $$y=\frac{1}{3}x+5$$ | $$y+\frac{1}{3}x=5$$ | Parallel or Perpendicular |
| **G** | $$y=\frac{5}{2}x-1$$ | $$y-2=5x$$ | $$2y=5x-1$$ | Parallel or Perpendicular |
| **H** | $$4x+y+3=0$$ | $$4y=x+3$$ | $$y-4x=3$$ | Parallel or Perpendicular |
| **I** | $$2y=9x-6$$ | $$3y=9-6x$$ | $$2y-x-9=0$$ | Parallel or Perpendicular |
| **J** | $$10x-10y=1$$ | $$x=10+y$$ | $$y=\frac{1}{10}x-1$$ | Parallel or Perpendicular |
| **K** | $$3y=9-7x$$ | $$9x=3y-7$$ | $$9=3x-7y$$ | Parallel or Perpendicular |