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| **Match-Up** | **Solving Linear Inequalities** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | $$2x<10$$ |  | **6** | $$-5x\leq 15$$ |  | **11** | $$7-2x\geq 15$$ |
| **2** | $$x+5\geq 9$$ |  | **7** | $$11>x+8$$ |  | **12** | $$-1<\frac{x}{2}+1$$ |
| **3** | $$4+x\leq 8$$ |  | **8** | $$6-x>11$$ |  | **13** | $$2(5-x)\geq 4$$ |
| **4** | $$3x>-15$$ |  | **9** | $$2x-1\leq 9$$ |  | **14** | $$3x-1>x+7$$ |
| **5** | $$x+7<3$$ |  | **10** | $$5+3x>14$$ |  | **15** | $$6-2\left(x-\frac{1}{2}\right)\leq 1$$ |
|  |  |  |  |  |  |  |  |
| **A** | $$x<-5$$ |  | **F** | $$x>-4$$ |  | **K** | $$x\leq 4$$ |
| **B** | $$x<-4$$ |  | **G** | $$x<5$$ |  | **L** | $$x\geq 3$$ |
| **C** | $$x>3$$ |  | **H** | $$x>4$$ |  | **M** | $$x\geq -3$$ |
| **D** | $$x\leq 3$$ |  | **I** | $$x>-5$$ |  | **N** | $$x\leq 5$$ |
| **E** | $$x\geq 4$$ |  | **J** | $$x<3$$ |  | **P** | $$x\leq -4$$ |

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| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |