Inequalities on graphs. Shade the regions described by the inequality

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| 1.$$x>1$$ | 2.$$x\leq 7$$ |
| 3. | 4.$$y<-2$$ |
| $$y\geq 4$$ |
| 5.$$x\geq 1 \& y\leq 4$$ | 6.$$x\leq -1 \& y>-3$$ |
| 7.$$2<x\leq 8$$ | 8.$$-3\leq y<1$$ |
| 9.$$2<x<4 \& 2<y<4$$ | 10.$$-1<x\leq 5 \& -2\leq y<5$$ |
| 11.$x<-2, x>4 \& y\geq 5$ (may be more than one region) | 12.$$x>-3, y\leq -3 \& y\geq 5$$ |
| 13.$$y\leq x$$ | 14.$$y>x$$ |
| 15.$$y<-x$$ | 16.$$y\geq -x$$ |
| 17.$$y\leq x+2$$ | 18.$$y\geq x-4$$ |

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| 19.$$x+y\leq 6$$ | 20.$$x+y>-3$$ |
| 21.$$2x+y<10$$ | 22.$$x+2y\leq 4$$ |
| 23.$$2x+5y>10$$ | 24.$$y-2x<6$$ |