# Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_

## 7.2 – Graphing Linear Inequalities

Graph the following linear inequalities.

|  |  |
| --- | --- |
| 1. $x\leq 4$
 | 2. $6y<12$ |
| 1. $y<\frac{3}{4}x-5$
 | 1. $-x+y\leq 2$
 |
| 1. $y\geq 2x+10$
 | 6. $4x+3y>12$ |
| 1. $-6x+y\geq 3$
 | 8. $-x+y>-2$ |
| 1. $7x-7y>-21$
 | 10. $2x+4y<-8$ |

1. Which graph best represents the inequality $-x+y\geq 6$?

A. B.









C. D.