|  |
| --- |
| **11**. Match the graph with one of the equations. |
| 1. y = x |
| 1. y = 3x |
| 1. y = |
| 1. y = x + 3   **14.** A small company produces both bouquets and wreaths of dried flowers. The bouquets take 1 hour of labor to produce, and the wreaths take 2 hours. The labor available is limited to 80 hours per week, and the total production capacity is 60 items per week. Write a system of inequalities representing this situation, where *x* is the number of bouquets and *y* is the number of wreaths. Then graph the system of inequalities. |

|  |  |
| --- | --- |
| **19**. Match the graph with one of the equations. | |
| *A )y* = –*x* – 2 | |
| *B )y* = *x* – 2 | |
| *C)y* = –*x* + 2 | |
| *D ) y* = *x* + 2 | |