What Did the Toothless Old Termite Say When He Entered a Tavern?

Graph each pair of inequalities below and indicate the solution set of the system with crosshatching or shading. The crosshatching or shading, if extended, would cover a set of three letters. Print these letters in the three boxes at the bottom of the page that contain the exercise number.

1. \[ y \leq x - 1 \]
   \[ y \geq -3 \]

2. \[ x \leq 2 \]
   \[ y \leq \frac{2}{3} x - 1 \]

3. \[ y < -x + 1 \]
   \[ y > \frac{1}{2} x - 2 \]

4. \[ y < x \]
   \[ 3x + 2y > 4 \]

5. \[ x - 3y \leq 12 \]
   \[ x > 2 \]

6. \[ y \leq 1 \]
   \[ 2x + y < 1 \]

Exercise numbers:

| 4 | 4 | 4 | 3 | 3 | 3 | 6 | 6 | 6 | 1 | 1 | 1 | 5 | 5 | 5 | 2 | 2 |

Objective 2-4: To solve systems of linear inequalities in two variables by graphing.