

NAME \_\_\_\_\_

DATE \_\_\_\_\_

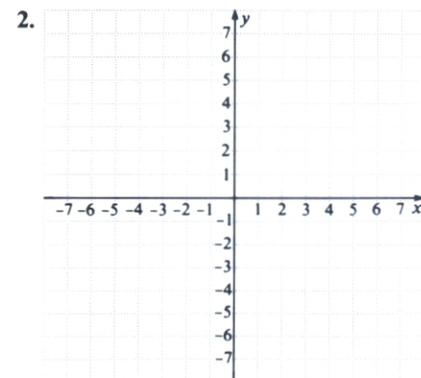
CLASS \_\_\_\_\_

**SAMPLE TEST**

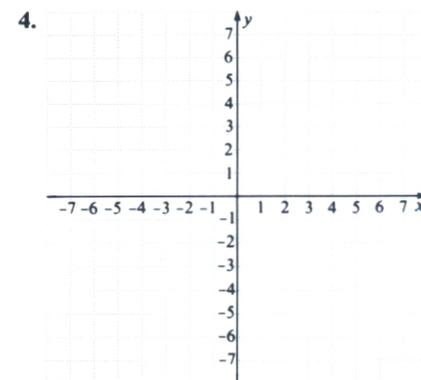
1. **SECTION 7.4** Given a line with a slope equal to  $-3$  and that intersects the  $y$ -axis at  $(0, -2)$ , write the equation in slope-intercept form.
  
2. **SECTION 7.5** Draw the graph of  $y < 3x - 1$ .
  
3. **SECTION 7.3** Determine the slope of the line that passes through  $A(-1, 3)$  and  $B(4, -3)$ .
  
4. **SECTION 7.1** Locate  $P_3(4, -2)$ ,  $Q(-2, 1)$ , and  $Z(0, 4)$  on the coordinate system given.
  
5. **SECTION 7.4** Given  $m = -\frac{1}{2}$  and  $P_0(-1, 4)$  as a point on the line, write the equation of the line.
  
6. **SECTION 7.2** Using  $x$ - and  $y$ -intercepts, draw the graph for  $2x - y = 3$  on the coordinate system given.

**ANSWERS**

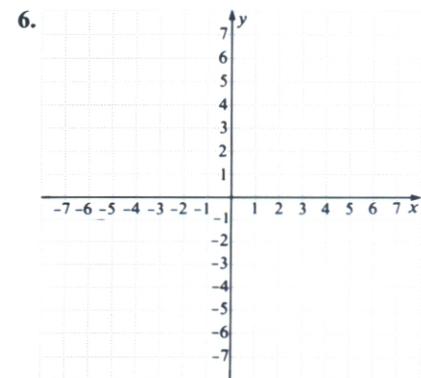
1. \_\_\_\_\_



3. \_\_\_\_\_



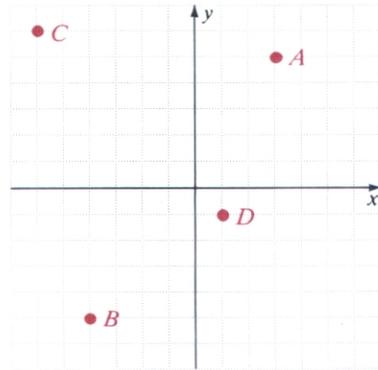
5. \_\_\_\_\_



7.  $A(\underline{\hspace{1cm}}, \underline{\hspace{1cm}})$   
 $B(\underline{\hspace{1cm}}, \underline{\hspace{1cm}})$   
 $C(\underline{\hspace{1cm}}, \underline{\hspace{1cm}})$   
 $D(\underline{\hspace{1cm}}, \underline{\hspace{1cm}})$

8. \_\_\_\_\_

7. **SECTION 7.1** Determine the coordinates of the points given in the coordinate system.



8. **SECTION 7.4** Using the two-point form, write the equation of the line passing through (1, 2) and the origin.