**Do You Understand?**

1. **Construct Arguments** Natalie is graphing Point T at (1, 8). Should she move to the right 8 units or up 8 units? Explain.

2. **Generalize** Describe how to graph the point \((c, d)\).

**Do You Know How?**

In 3–6, graph each point on the grid and label it with the appropriate letter.

3. \(E (1, 3)\)
4. \(F (4, 4)\)
5. \(G (5, 2)\)
6. \(H (0, 2)\)

**Independent Practice**

In 7–18, graph and label each point on the grid at the right.

7. \(J (2, 6)\)
8. \(K (6, 2)\)
9. \(L (4, 5)\)
10. \(M (0, 8)\)
11. \(N (3, 9)\)
12. \(V (6, 6)\)
13. \(P (1, 4)\)
14. \(Q (5, 0)\)
15. \(R (7, 3)\)
16. \(S (7, 8)\)
17. \(T (8, 1)\)
18. \(U (3, 3)\)

*For another example, see Set B on page 803.*
19. **Reasoning** How is graphing \((0, 2)\) different from graphing \((2, 0)\)?

20. **Number Sense** Shane took a test that had a total of 21 items. He got about \(\frac{3}{4}\) of the items correct. About how many items did he get correct?

21. **Higher Order Thinking** Point \(C\) is located at \((10, 3)\) and Point \(D\) is located at \((4, 3)\). What is the horizontal distance between the two points? Explain.

22. Laurel buys 3 balls of yarn. Each ball of yarn costs $4.75. She also buys 2 pairs of knitting needles. Each pair costs $5.75. She pays for her purchase with two 20-dollar bills. What is her change?

23. Graph the points below on the grid at the right.

   \[\begin{align*}
   A(2, 4) & \quad B(1, 2) & \quad C(2, 0) \\
   D(3, 0) & \quad E(4, 2) & \quad F(3, 4)
   \end{align*}\]

24. **Use Appropriate Tools** Alejandro wants to connect the points to form a shape. What would be the most appropriate tool for him to use? Use the tool to connect the points.

25. Talia draws a map of her neighborhood on a coordinate grid. Her map shows the school at \(S(1, 6)\), her house at \(H(4, 3)\), and the library at \(L(7, 2)\). Graph and label each location on the grid at the right.