



Review

Do You Know How?



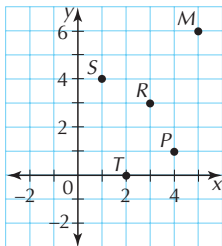
Order of Operations (3-13)

Use the order of operations to evaluate each expression.

- $9 - 4 \div 2$ **7**
- $31 - (7 + 2) \times 3$ **4**
- $8 + 10 \times 4$ **48**
- $10 \times 8 - 3 \times 2$ **74**
- $(8 + 6) \div 7$ **2**
- $(9 + 1) \div (8 - 3)$ **2**
- $7 \times 3 - 6 \times 1 + 2 \times 5$ **25**

Graphing Ordered Pairs (3-14)

Use the grid below. Write the ordered pair for each point.



- R
(3, 3)
- S
(1, 4)
- T
(2, 0)

Do You Understand?



- Explain how you used the order of operations to evaluate each expression in Exercises 1 and 2.
See margin.
- In Exercise 3, rewrite the expression with parentheses that do not change the answer.
 $8 + (10 \times 4)$

- Sample answer: I counted the number of units right of the origin and the number of units up to the point.**
- Tell how you found each ordered pair. **See above.**
- Does it matter which coordinate is written first in an ordered pair? Tell why or why not. **See margin.**
- Which point is located at (5, 6)? **M**

Rules, Tables, and Graphs (3-15)

Create a table for each rule. Use at least four values for x .

- Add 7: $x + 7$ **See margin.**
 - Multiply by 2 and then add 2:
 $2x + 2$ **See margin.**
- Sample answer: Pick a number for the first coordinate and subtract 4 to find the second coordinate.**
 - Theresa is given the rule *subtract 4*. How can she find an ordered pair for this rule? **See above.**
 - Theresa's friend says (3,7) will be on the graph for the rule *subtract 4*. Is her friend correct? Explain. **No; Sample answer: $3 - 4$ is not 7 ($3 + 4 = 7$)**