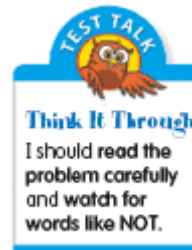


Click the print button from your browser.



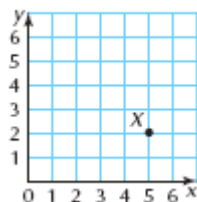
## Chapter 3 Section C Diagnostic Checkpoint



### MULTIPLE CHOICE

- What is the value of this expression? (3-13)  
 $3 + 5 \times 8 + 0$   
 A. 64                      B. 43                      C. 8                      D. 0
- For the rule *add 10*, which ordered pair does NOT fit? (3-15)  
 A. (0, 10)                      B. (10, 0)                      C. (5, 15)                      D. (90, 100)

- Which ordered pair is shown by point X?



- (2, 5)
- (5, 2)
- (1, 5)
- (5, 1)

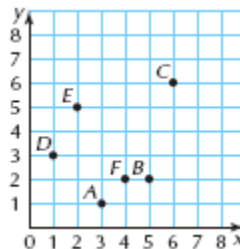
### FREE RESPONSE

Use the order of operations to evaluate each expression. (3-13)

- $1 \times 8 + 26 \div 2$
- $25 \times 4 + 8 - 7 \div 7$
- $13 - 2 + (8 \div 2) \times 4$
- $18 \times (6 - 3) + 4$
- $(12 - 6) \div 2 \times 3$
- $(16 + 2) \div (6 \times 3)$

Use the graph at the right to write the ordered pair for each point. (3-14)

- A
- E
- C
- D



Which point is at each location?

- (4, 2)
- (5, 2)

- Create a table of values for the rule *subtract 4*:  $x - 4$ . Use at least four values for  $x$ . Then make a graph for your table. (3-15, 3-16)

### Writing in Math

- Explain how graphing (3, 5) is different from graphing (5, 3). (3-14)
- Explain how you know that  $3 + 5 \times 7$  and  $3 \times 5 + 7$  do not have the same value. (3-13)