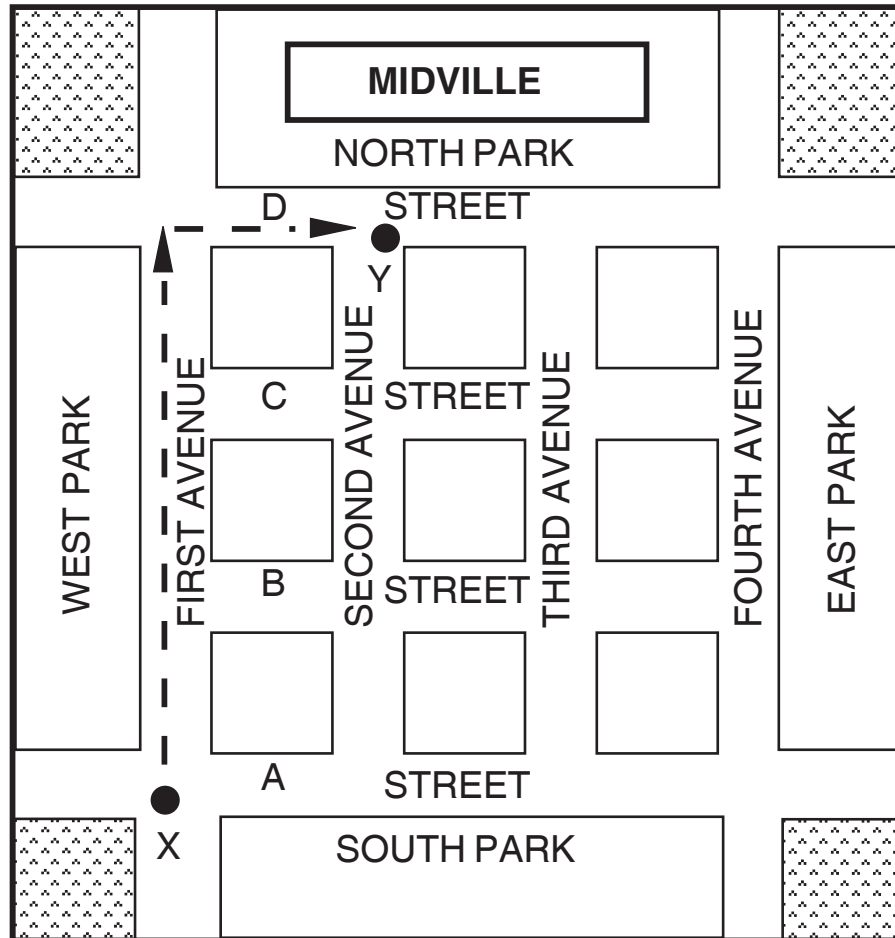


## DESCRIBING DIRECTIONS

**DIRECTIONS:** Locate the parts of Midville described in the exercises. Read the instructions for each exercise and answer the questions.



**H-45** Describe the path shown by the arrows between points X and Y.

Go \_\_\_\_\_ blocks to the \_\_\_\_\_ and \_\_\_\_\_ blocks to the \_\_\_\_\_ .  
(number) (direction) (number) (direction)

**H-46** Draw and describe another path having one turn which will go from point X to point Y.

Go \_\_\_\_\_ blocks to the \_\_\_\_\_ and \_\_\_\_\_ blocks to the \_\_\_\_\_.  
(number) (direction) (number) (direction)

How many total blocks are traveled in each path? Answer: Each path is \_\_\_\_\_ blocks long.

(number)

## FOLLOWING YES—NO RULES—B

**DIRECTIONS:** Follow the arrows from START to FINISH. In the box near each arrow, write “YES” or “NO” according to the YES-NO rule.

**RULE BOX**  
 YES—color is the same    NO—color is the opposite

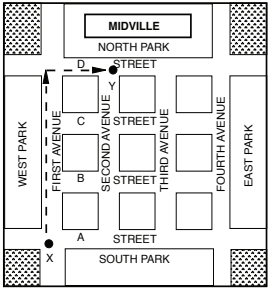
**H-151**

**H-152**

# Answers

## DESCRIBING DIRECTIONS

**DIRECTIONS:** Locate the parts of Midville described in the exercises. Read the instructions for each exercise and answer the questions.



**H-45** Describe the path shown by the arrows between points X and Y.  
Go 3 blocks to the north and 1 blocks to the east.  
(number) (direction) (number) (direction)

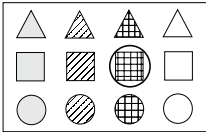
**H-46** Draw and describe another path having one turn which will go from point X to point Y.  
Go 1 blocks to the east and 3 blocks to the north.  
(number) (direction) (number) (direction)

How many total blocks are traveled in each path? Answer: Each path is 4 blocks long.  
(number)

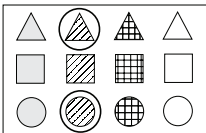
## FOLLOWING IF-THEN RULES—A

**DIRECTIONS:** From the group of shapes, circle the shapes that follow the rule.

**H-169 RULE:** If the shape is a square, then it is checked.



**H-170 RULE:** If the shape is not a square, then it is striped.



**H-171 RULE:** If the shape is not a square, then it is not white.

