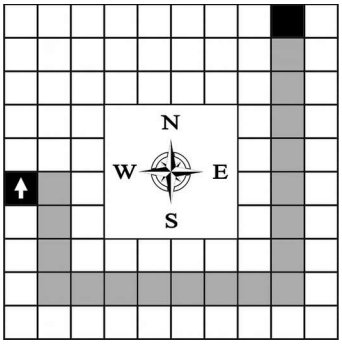
Name _____ Date _____

Introduction to Programming: Control the Robot - 2

Complete each program on the left by telling your Arrowbot how many spaces to move and when to turn NORTH, SOUTH, EAST or WEST. Use the compass to assess direction. You will be navigating along the grey path from one black box to the other.

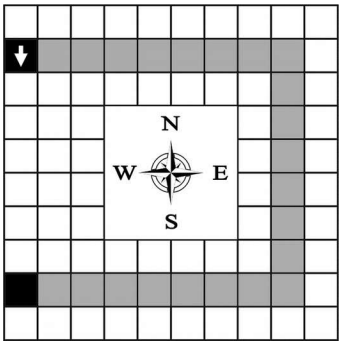
1

a. Turn _____.
b. Move _____ space(s).
c. Turn _____.
d. Move _____ space(s).
e. Turn _____.
f. Move _____ space(s).
g. Turn _____.
h. Move _____ space(s).



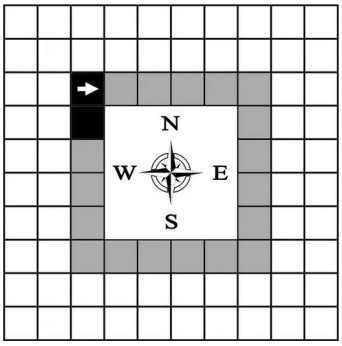
2

a. Turn _____.
b. Move _____ space(s).
c. Turn _____.
d. Move _____ space(s).
e. Turn _____.
f. Move _____ space(s).



3

a. Move _____ space(s).
b. Turn _____.
c. Move _____ space(s).
d. Turn _____.
e. Move _____ space(s).
f. Turn _____.
g. Move _____ space(s).



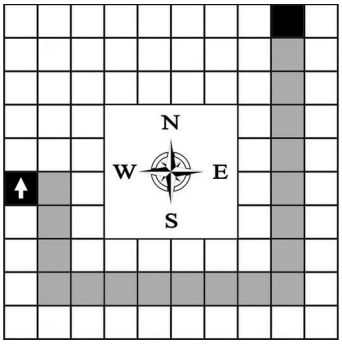
Name _____ Date _____

Introduction to Programming: Control the Robot - 2

Complete each program on the left by telling your Arrowbot how many spaces to move and when to turn NORTH, SOUTH, EAST or WEST. Use the compass to assess direction. You will be navigating along the grey path from one black box to the other.

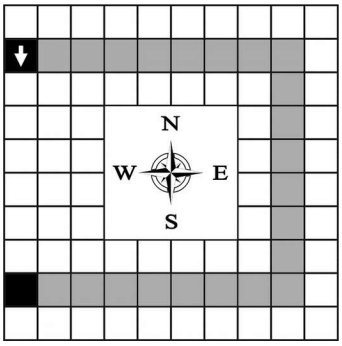
1

a. Turn **East**.
b. Move **1** space(s).
c. Turn **South**.
d. Move **3** space(s).
e. Turn **East**.
f. Move **7** space(s).
g. Turn **North**.
h. Move **8** space(s).



2

a. Turn **East**.
b. Move **8** space(s).
c. Turn **South**.
d. Move **7** space(s).
e. Turn **West**.
f. Move **8** space(s).



3

a. Move **5** space(s).
b. Turn **South**.
c. Move **5** space(s).
d. Turn **West**.
e. Move **5** space(s).
f. Turn **North**.
g. Move **4** space(s).