

Brightwater Orienteering Course: Distances and Directions


Brightwater Orienteering Course: Station Letters ( $x=$ station location)


Brightwater Orienteering Course: Distances and Directions

Names of Group \#1: $\qquad$ , $\qquad$ , \& $\qquad$ .
$\checkmark$ At each station, write down the letter that corresponds to Group \#1.
$\checkmark$ Every second station will tell you which station you should have just come from in order to make sure you have not made any mistakes.
$\checkmark$ Speed is important, but you cannot win if you did not come up with the correct word.
$\checkmark$ You will go to each station only once.
$\checkmark$ When you are done, bring this sheet to your instructor in order to get the fastest time possible.
Start at Station \#1: Somers Hall
Take 61 steps in a direction of $200^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 77 steps in a direction of $12^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 49 steps in a direction of $142^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 105 steps in a direction of $248^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 90 steps in a direction of $81^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 47 steps in a direction of $306^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 29 steps in a direction of $298^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$
$\qquad$ Time finished: $\qquad$ Time Start: $\qquad$ Total Time: $\qquad$ Rank: $\qquad$

Names of Group \#2: $\qquad$ , $\qquad$ , \& $\qquad$ .
$\checkmark$ At each station, write down the letter that corresponds to Group \#2.
$\checkmark$ Every second station will tell you which station you should have just come from in order to make sure you have not made any mistakes.
$\checkmark$ Speed is important, but you cannot win if you did not come up with the correct word.
$\checkmark$ You will go to each station only once.
$\checkmark$ When you are done, bring this sheet to your instructor in order to get the fastest time possible.
Start at Somers HallTake 47 steps in a direction of $192^{\circ}$. Station \#
$\qquad$ : Letter: $\qquad$ Take 75 steps in a direction of $334^{\circ}$. Station \# __: Letter: $\qquad$Take 77 steps in a direction of $192^{\circ}$. Station \# __: Letter:
$\qquad$Take 70 steps in a direction of $310^{\circ}$. Station \#
$\qquad$ : Letter: $\qquad$ Take 29 steps in a direction of $118^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 47 steps in a direction of $222^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 105 steps in a direction of $68^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$
$\qquad$ Time finished: $\qquad$ Time Start: $\qquad$ Total Time: $\qquad$ Rank: $\qquad$

Names of Group \#3: $\qquad$ , $\qquad$ , \& $\qquad$ .
$\checkmark$ At each station, write down the letter that corresponds to Group \#3.
$\checkmark$ Every second station will tell you which station you should have just come from in order to make sure you have not made any mistakes.
$\checkmark$ Speed is important, but you cannot win if you did not come up with the correct word.
$\checkmark$ You will go to each station only once.
$\checkmark$ When you are done, bring this sheet to your instructor in order to get the fastest time possible.


#### Abstract

Start at Somers Hall Take 61 steps in a direction of $200^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 37 steps in a direction of $330^{\circ}$. Station \# __: Letter: $\qquad$ Take 47 steps in a direction of $222^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 95 steps in a direction of $18^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 75 steps in a direction of $154^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 22 steps in a direction of $40^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 84 steps in a direction of $280^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$


$\qquad$ Time finished: $\qquad$ Time Start: $\qquad$ Total Time: $\qquad$ Rank: $\qquad$

Names of Group \#4: $\qquad$ , $\qquad$ , \& $\qquad$ .
$\checkmark$ At each station, write down the letter that corresponds to Group \#4.
$\checkmark$ Every second station will tell you which station you should have just come from in order to make sure you have not made any mistakes.
$\checkmark$ Speed is important, but you cannot win if you did not come up with the correct word.
$\checkmark$ You will go to each station only once.
$\checkmark$ When you are done, bring this sheet to your instructor in order to get the fastest time possible.


#### Abstract

Start at Somers Hall Take 106 steps in a direction of $230^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 90 steps in a direction of $81^{\circ}$. Station \# __: Letter: $\qquad$ Take 47 steps in a direction of $306^{\circ}$. Station \# __.: Letter: $\qquad$ Take 60 steps in a direction of $100^{\circ}$. Station \# __: Letter: $\qquad$ Take 39 steps in a direction of $230^{\circ}$. Station \# __: Letter: $\qquad$ Take 70 steps in a direction of $310^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 50 steps in a direction of $60^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$


$\qquad$ Time finished: $\qquad$ Time Start: $\qquad$ Total Time: $\qquad$ Rank: $\qquad$

Names of Group \#5: $\qquad$ , $\qquad$ , \& $\qquad$ .
$\checkmark$ At each station, write down the letter that corresponds to Group \#5.
$\checkmark$ Every second station will tell you which station you should have just come from in order to make sure you have not made any mistakes.
$\checkmark$ Speed is important, but you cannot win if you did not come up with the correct word.
$\checkmark$ You will go to each station only once.
$\checkmark$ When you are done, bring this sheet to your instructor in order to get the fastest time possible.


#### Abstract

Start at Somers Hall Take 47 steps in a direction of $192^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 70 steps in a direction of $306^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 70 steps in a direction of $130^{\circ}$. Station \# __: Leter: $\qquad$ Take 60 steps in a direction of $266^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 105 steps in a direction of $68^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 49 steps in a direction of $322^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 45 steps in a direction of $192^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$


$\qquad$ Time finished: $\qquad$ Time Start: $\qquad$ Total Time: $\qquad$ Rank: $\qquad$

Names of Group \#6: $\qquad$ , $\qquad$ , \& $\qquad$ .
$\checkmark$ At each station, write down the letter that corresponds to Group \#6.
$\checkmark$ Every second station will tell you which station you should have just come from in order to make sure you have not made any mistakes.
$\checkmark$ Speed is important, but you cannot win if you did not come up with the correct word.
$\checkmark$ You will go to each station only once.
$\checkmark$ When you are done, bring this sheet to your instructor in order to get the fastest time possible.


#### Abstract

Start at Somers Hall Take 60 steps in a direction of $230^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 37 steps in a direction of $150^{\circ}$. Station \# __: Letter: $\qquad$ Take 60 steps in a direction of $266^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 95 steps in a direction of $18^{\circ}$. Station \# ___: Letter: $\qquad$ Take 49 steps in a direction of $142^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 84 steps in a direction of $280^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 70 steps in a direction of $126^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$


$\qquad$ Time finished: $\qquad$ Time Start: $\qquad$ Total Time: $\qquad$ Rank: $\qquad$

Names of Group \#7: $\qquad$ , $\qquad$ , \& $\qquad$ .
$\checkmark$ At each station, write down the letter that corresponds to Group \#7.
$\checkmark$ Every second station will tell you which station you should have just come from in order to make sure you have not made any mistakes.
$\checkmark$ Speed is important, but you cannot win if you did not come up with the correct word.
$\checkmark$ You will go to each station only once.
$\checkmark$ When you are done, bring this sheet to your instructor in order to get the fastest time possible.


#### Abstract

Start at Somers Hall Take 61 steps in a direction of $200^{\circ}$. Station \# $\qquad$ : Letter: Take 20 steps in a direction of $60^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 70 steps in a direction of $306^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 50 steps in a direction of $60^{\circ}$. Station \# __: Letter: $\qquad$ Take 95 steps in a direction of $198^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 47 steps in a direction of $42^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 60 steps in a direction of $100^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$


$\qquad$ Time finished: $\qquad$ Time Start: $\qquad$ Total Time: $\qquad$ Rank: $\qquad$

Names of Group \#8: $\qquad$ , $\qquad$ , \& $\qquad$ .
$\checkmark$ At each station, write down the letter that corresponds to Group \#8.
$\checkmark$ Every second station will tell you which station you should have just come from in order to make sure you have not made any mistakes.
$\checkmark$ Speed is important, but you cannot win if you did not come up with the correct word.
$\checkmark$ You will go to each station only once.
$\checkmark$ When you are done, bring this sheet to your instructor in order to get the fastest time possible.


#### Abstract

Start at Somers Hall Take 28 steps in a direction of $180^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 84 steps in a direction of $280^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 50 steps in a direction of $60^{\circ}$. Station \# __: Letter: $\qquad$ Take 77 steps in a direction of $192^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 20 steps in a direction of $60^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 90 steps in a direction of $261^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 47 steps in a direction of $42^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$


$\qquad$ Time finished: $\qquad$ Time Start: $\qquad$ Total Time: $\qquad$ Rank: $\qquad$

Names of Group \#9: $\qquad$ , $\qquad$ , \& $\qquad$ .
$\checkmark$ At each station, write down the letter that corresponds to Group \#9.
$\checkmark$ Every second station will tell you which station you should have just come from in order to make sure you have not made any mistakes.
$\checkmark$ Speed is important, but you cannot win if you did not come up with the correct word.
$\checkmark$ You will go to each station only once.
$\checkmark$ When you are done, bring this sheet to your instructor in order to get the fastest time possible.
Start at Somers Hall
Take 47 steps in a direction of $192^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 90 steps in a direction of $261^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 95 steps in a direction of $18^{\circ}$. Station \# __: Letter: $\qquad$ Take 49 steps in a direction of $142^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 39 steps in a direction of $230^{\circ}$. Station \# __: Letter: $\qquad$ Take 70 steps in a direction of $310^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 29 steps in a direction of $118^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$
$\qquad$ Time finished: $\qquad$ Time Start: $\qquad$ Total Time: $\qquad$ Rank: $\qquad$

# Names of Group \#10: 

$\qquad$ , $\qquad$ , \& $\qquad$ .
$\checkmark$ At each station, write down the letter that corresponds to Group \#10.
$\checkmark$ Every second station will tell you which station you should have just come from in order to make sure you have not made any mistakes.
$\checkmark$ Speed is important, but you cannot win if you did not come up with the correct word.
$\checkmark$ You will go to each station only once.
$\checkmark$ When you are done, bring this sheet to your instructor in order to get the fastest time possible.
Start at Somers Hall
Take 28 steps in a direction of $180^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 105 steps in a direction of $248^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 47 steps in a direction of $42^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 45 steps in a direction of $12^{\circ}$. Station \# __: Letter: $\qquad$ Take 77 steps in a direction of $192^{\circ}$. Station \# _ : Letter: $\qquad$ Take 70 steps in a direction of $310^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$ Take 70 steps in a direction of $126^{\circ}$. Station \# $\qquad$ : Letter: $\qquad$
$\qquad$ Time finished: $\qquad$ Time Start: $\qquad$ Total Time: $\qquad$ Rank: $\qquad$

## 1. Somers Hall

Group 1: START<br>Group 2: START<br>Group 3: START<br>Group 4: START<br>Group 5: START<br>Group 6: START<br>Group 7: START<br>Group 8: START<br>Group 9: START<br>Group 10: START

## 2. Urwin Hall

> Group 1: E
> Group 2: B

Group 3: O (you should have come from station 3)
Group 4: F (you should have come from station 8)
Group 5: O
Group 6: O
Group 7: T
Group 8: C
Group 9: I (you should have come from station 7)
Group 10: Y

## 3. Maple Creek

Group 1: O<br>Group 2: N<br>Group 3: J<br>Group 4: E (you should have come from station 5)<br>Group 5: T<br>Group 6: O<br>Group 7: H (you should have come from station 4)<br>Group 8: E<br>Group 9: B<br>Group 10: E

## 4. Flag Pole

Group 1: A
Group 2: C
Group 3: G
Group 4: E
Group 5: O
Group 6: A (you should have come from station 8)
Group 7: T
Group 8: R (you should have come from station 7)
Group 9: E
Group 10: U

## 5. Swift Current

Group 1: S (you should have come from station 2)
Group 2: O (you should have come from station 8)
Group 3: O
Group 4: P
Group 5: G (you should have come from station 4)
Group 6: Y
Group 7: E
Group 8: C (you should have come from station 3)
Group 9: E (you should have come from station 3)
Group 10: O (you should have come from station 2)

## 6. Estevan

Group 1: E
Group 2: E (you should have come from station 4)
Group 3: B
Group 4: C (you should have come from station 4) Group 5: O (you should have come from station 3) Group 6: G (you should have come from station 2)

Group 7: E
Group 8: O (you should have come from station 2)
Group 9: V (you should have come from station 4)
Group 10: L (you should have come from station 4)

## 7. Moose Jaw

Group 1: W (you should have come from station 4) Group 2: I (you should have come from station 3)
Group 3: D (you should have come from station 5)
Group 4: T

Group 5: O (you should have come from station 2)
Group 6: T (you should have come from station 5)
Group 7: B (you should have come from station 6)

$$
\begin{aligned}
& \text { Group 8: R } \\
& \text { Group 9: L }
\end{aligned}
$$

Group 10: R (you should have come from station 8)

## 8. Climbing Station

Group 1: M (you should have come from station 3)
Group 2: J
Group 3: O (you should have come from station 4)
Group 4: R
Group 5: D
Group 6: W
Group 7: S (you should have come from station 5)
Group 8: T
Group 9: E
Group 10: U

Answers to Brightwater Orienteering Course
10. You Rule

1. Awesome
2. Nice Job
3. Good Job
4. Perfect
5. Too Good
6. Way to Go
7. The Best
8. Correct
9. Believe
