

Compass Game

This is an excellent game for almost any outdoor occasion and may be used by small or large groups. Space required is only 100 feet by 100 feet. The game is designed for competition and fun and at the same time provides excellent compass training without elaborate advance preparation. Twenty separate trails, each having three directions of travel, are automatically established by setting out a single row of stakes.

This compass game is designed to help teach elementary compass requirements so that it is both fun and simple.

Layout of the Course

First, measure out a step course 100 feet long. Place twenty markers five feet apart on a straight EAST - WEST line. Number the markers consecutively from 1 to 20, with number 1 on the marker farthest WEST.

Equipment Needed

Each player will need a score card, a pencil; and a compass, preferably a Silva System Compass.

Preliminary Instructions to Players

Permit each player to check the length of his step over the measured step course. To make calculation of distance easy, he should learn to take steps that are either 2 feet, 2 1/2 feet, or 3 feet long.

Explain how to use the compass. With the Silva, turn the dial to the desired degree reading. Without changing the dial setting, hold the compass in such a direction that the magnetized needle points to "N". When held in that manner, the arrow on the transparent plate points in the correct direction to walk.

Playing the Game

Start each player at the marker which corresponds with the first "STARTING POINT" on his score card. Players will then travel according to the degrees and distance indicated. When the player has traveled the course, he will write on his score card the

number of the marker nearest to the actual destination he has reached. Player will then proceed to the marker indicated by the second "STARTING POINT" on his score card and repeat the procedure. Repeat again over the third course.

The Score

The correct destination on each course is shown on the answer sheet. If the player reaches the correct destination, his score is 100 for that course, otherwise, deduct 1 point for each foot of error (or five points for each marker from the correct one). After determining the score for each of the three courses, add the three scores to obtain the total. Highest total score is the winner. The highest possible total score is 300.

Card #1

Starting Point No. 1

Go 36 degrees for 122 feet

Then 149 degrees for 58 feet

Then 235 degrees for 86 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 2

Go 17 degrees for 104 feet

Then 150 degrees for 52 feet

Then 152 degrees for 62 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 3

Go 38 degrees for 125 feet

Then 237 degrees for 90 feet

Then 187 degrees for 50 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #2

Starting Point No. 2

Go 17 degrees for 104 feet
Then 150 degrees for 52 feet
Then 152 degrees for 62 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 3

Go 38 degrees for 124 feet
Then 237 degrees for 90 feet
Then 187 degrees for 50 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 4

Go 36 degrees for 122 feet
Then 174 degrees for 50 feet
Then 229 degrees for 75 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #3

Starting Point No. 3

Go 38 degrees for 125 feet

Then 237 degrees for 90 feet

Then 186 degrees for 50 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 4

Go 36 degrees for 122 feet

Then 174 degrees for 50 feet

Then 229 degrees for 75 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 5

Go 22 degrees for 107 feet

Then 158 degrees for 54 feet

Then 186 degrees for 50 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #4

Starting Point No. 4

Go 36 degrees for 122 feet

Then 174 degrees for 50 feet

Then 229 degrees for 75 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 5

Go 22 degrees for 107 feet

Then 158 degrees for 54 feet

Then 186 degrees for 50 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 6

Go 3 degrees for 100 feet

Then 133 degrees for 74 feet

Then 225 degrees for 71 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #5

Starting Point No. 5

Go 22 degrees for 107 feet

Then 158 degrees for 54 feet

Then 186 degrees for 50 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 6

Go 3 degrees for 100 feet

Then 132 degrees for 74 feet

Then 225 degrees for 71 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 7

Go 34 degrees for 119 feet

Then 186 degrees for 50 feet

Then 229 degrees for 74 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #6

Starting Point No. 6

Go 3 degrees for 100 feet
Then 132 degrees for 74 feet
Then 225 degrees for 71 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 7

Go 34 degrees for 119 feet
Then 186 degrees for 50 feet
Then 229 degrees for 74 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 8

Go 346 degrees for 102 feet
Then 129 degrees for 78 feet
Then 212 degrees for 59 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #7

Starting Point No. 7

Go 34 degrees for 119 feet

Then 186 degrees for 50 feet

Then 229 degrees for 74 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 8

Go 346 degrees for 102 feet

Then 129 degrees for 78 feet

Then 212 degrees for 59 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 9

Go 346 degrees for 102 feet

Then 129 degrees for 78 feet

Then 186 degrees for 50 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #8

Starting Point No. 8

Go 346 degrees for 102 feet

Then 129 degrees for 78 feet

Then 212 degrees for 59 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 9

Go 346 degrees for 102 feet

Then 129 degrees for 78 feet

Then 186 degrees for 50 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 10

Go 343 degrees for 104 feet

Then 141 degrees for 64 feet

Then 145 degrees for 61 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #9

Starting Point No. 9

Go 346 degrees for 102 feet

Then 129 degrees for 78 feet

Then 186 degrees for 50 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 10

Go 343 degrees for 104 feet

Then 141 degrees for 64 feet

Then 145 degrees for 61 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 11

Go 335 degrees for 109 feet

Then 174 degrees for 50 feet

Then 144 degrees for 60 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #10

Starting Point No. 10

Go 343 degrees for 104 feet

Then 141 degrees for 64 feet

Then 145 degrees for 61 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 11

Go 335 degrees for 109 feet

Then 174 degrees for 50 feet

Then 144 degrees for 60 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 12

Go 348 degrees for 102 feet

Then 135 degrees for 71 feet

Then 205 degrees for 55 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #11

Starting Point No. 11

Go 335 degrees for 109 feet

Then 174 degrees for 50 feet

Then 144 degrees for 60 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 12

Go 348 degrees for 102 feet

Then 135 degrees for 71 feet

Then 205 degrees for 55 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 13

Go 17 degrees for 104 feet

Then 237 degrees for 90 feet

Then 141 degrees for 65 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #12

Starting Point No. 12

Go 348 degrees for 102 feet

Then 135 degrees for 71 feet

Then 205 degrees for 55 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 13

Go 17 degrees for 104 feet

Then 237 degrees for 90 feet

Then 141 degrees for 65 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 14

Go 333 degrees for 112 feet

Then 174 degrees for 50 feet

Then 141 degrees for 64 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #13

Starting Point No. 13

Go 17 degrees for 104 feet

Then 237 degrees for 90 feet

Then 141 degrees for 65 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 14

Go 333 degrees for 112 feet

Then 174 degrees for 50 feet

Then 141 degrees for 64 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 15

Go 12 degrees for 101 feet

Then 237 degrees for 90 feet

Then 138 degrees for 67 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #14

Starting Point No. 14

Go 333 degrees for 112 feet

Then 174 degrees for 50 feet

Then 141 degrees for 64 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 15

Go 12 degrees for 101 feet

Then 237 degrees for 90 feet

Then 138 degrees for 67 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 16

Go 9 degrees for 101 feet

Then 231 degrees for 78 feet

Then 163 degrees for 53 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #15

Starting Point No. 15

Go 12 degrees for 101 feet

Then 237 degrees for 90 feet

Then 138 degrees for 67 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 16

Go 9 degrees for 101 feet

Then 231 degrees for 78 feet

Then 163 degrees for 53 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 17

Go 333 degrees for 112 feet

Then 197 degrees for 52 feet

Then 168 degrees for 51 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #16

Starting Point No. 16

Go 9 degrees for 101 feet
Then 231 degrees for 78 feet
Then 163 degrees for 53 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 17

Go 333 degrees for 112 feet
Then 197 degrees for 52 feet
Then 168 degrees for 51 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 18

Go 326 degrees for 119 feet
Then 145 degrees for 61 feet
Then 190 degrees for 49 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #17

Starting Point No. 17

Go 333 degrees for 112 feet

Then 197 degrees for 52 feet

Then 168 degrees for 51 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 18

Go 326 degrees for 119 feet

Then 145 degrees for 61 feet

Then 190 degrees for 49 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 19

Go 326 degrees for 119 feet

Then 186 degrees for 50 feet

Then 143 degrees for 61 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #18

Starting Point No. 18

Go 326 degrees for 119 feet

Then 145 degrees for 61 feet

Then 190 degrees for 49 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 19

Go 326 degrees for 119 feet

Then 186 degrees for 50 feet

Then 143 degrees for 61 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 20

Go 322 degrees for 125 feet

Then 186 degrees for 50 feet

Then 128 degrees for 80 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #19

Starting Point No. 19

Go 326 degrees for 119 feet

Then 186 degrees for 50 feet

Then 143 degrees for 61 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 20

Go 322 degrees for 125 feet

Then 186 degrees for 50 feet

Then 128 degrees for 80 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 1

Go 36 degrees for 122 feet

Then 149 degrees for 58 feet

Then 235 degrees for 86 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Card #20

Starting Point No. 20

Go 322 degrees for 125 feet

Then 186 degrees for 50 feet

Then 128 degrees for 80 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 1

Go 36 degrees for 122 feet

Then 149 degrees for 58 feet

Then 235 degrees for 86 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Starting Point No. 2

Go 17 degrees for 104 feet

Then 150 degrees for 52 feet

Then 152 degrees for 62 feet

Destination reached: _____

Correct Destination: _____

SCORE: _____

Compass Game

Correct Destinations Scoresheet

Starting Point	Correct Destination	Starting Point	Correct Destination
1	7	11	10
2	19	12	13
3	2	13	12
4	8	14	13
5	16	15	13
6	8	16	10
7	8	17	6
8	9	18	10
9	15	19	12
10	19	20	16