

A COMPETITIVE
COMPASS GAME

SIMPLE - FUN - CONSTRUCTIVE

This is an excellent game for almost any outdoor occasion and may be used by small or large groups. Each set accommodates 20 players. 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.

(Detailed Instructions Inside)

Silva Ltd.

TORONTO

Price 25c

A COMPASS GAME

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

LAYOUT OF COURSE

First, measure out a step course 200 feet long, preferably over rather rough and hilly terrain. Then 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.

An alternate method is to fasten tags five feet apart on 100 feet of rope and number the tags consecutively from 1 to 20. Then all that is necessary to set up the course is to stretch the rope in an East-West direction with number 1 on the West end.

EQUIPMENT NEEDED

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

PRELIMINARY INSTRUCTION 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, 2½ feet or 3 feet long.

Explain how to use the compass. With the SILVA, turn the dial to the desired degree reading. Then, 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 distances 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 of each course is shown on the reverse side of this card. If the player reaches a correct destination his score is 100 for that course. Otherwise deduct one point for each foot of error (or five points for each marker from the correct one). After determining the scores for each of the three courses, add the three scores to obtain the total. Highest total score is winner. The highest possible total score is 300.

CORRECT DESTINATIONS

of compass courses on accompanying score cards

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

Available from
Girl Guide Agencies.
or
Your Local Boy Scout Distributor

SCORE CARD
for
COMPASS COURSE

Name _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 2

Go 17 degrees for 104 feet
Then 150 degrees for 52 feet
Then 142 degrees for 64 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

Use the Official Scout PATHFINDER Compass which uses the SILVA SYSTEM.
Available at your local Boy Scout Distributor or through Girl Guide Agencies.

SCORE CARD
for
COMPASS COURSE

Name _____

Starting Point No. 2

Go 17 degrees for 104 feet
Then 150 degrees for 52 feet
Then 142 degrees for 64 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 4

Go 36 degrees for 122 feet
Then 174 degrees for 50 feet
Then 228 degrees for 74 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
for
COMPASS COURSE

Name _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 4

Go 36 degrees for 122 feet
Then 174 degrees for 50 feet
Then 228 degrees for 74 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
for
COMPASS COURSE

Name _____

Starting Point No. 4

Go 36 degrees for 122 feet
Then 174 degrees for 50 feet
Then 228 degrees for 74 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 6.

Go 3 degrees for 100 feet
Then 132 degrees for 74 feet
Then 225 degrees for 69 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
for
COMPASS COURSE

Name _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 6

Go 3 degrees for 100 feet
Then 132 degrees for 74 feet
Then 225 degrees for 69 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 7

Go 34 degrees for 119 feet
Then 186 degrees for 50 feet
Then 228 degrees for 74 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
for
COMPASS COURSE

Name _____

Starting Point No. 6

Go 3 degrees for 100 feet
Then 132 degrees for 74 feet
Then 225 degrees for 69 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 7

Go 34 degrees for 119 feet
Then 186 degrees for 50 feet
Then 228 degrees for 74 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 8

Go 346 degrees for 102 feet
Then 129 degrees for 78 feet
Then 211 degrees for 58 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
for
COMPASS COURSE

Name _____

Starting Point No. 7

Go 34 degrees for 119 feet
Then 186 degrees for 50 feet
Then 228 degrees for 74 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 8

Go 346 degrees for 102 feet
Then 129 degrees for 78 feet
Then 211 degrees for 58 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
for
COMPASS COURSE

Name _____

Starting Point No. 8

Go 346 degrees for 102 feet
Then 129 degrees for 78 feet
Then 211 degrees for 58 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
for
COMPASS COURSE

Name _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 11

Go 335 degrees for 109 feet
Then 174 degrees for 50 feet
Then 145 degrees for 61 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
for
COMPASS COURSE

Name _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 11

Go 335 degrees for 109 feet
Then 174 degrees for 50 feet
Then 145 degrees for 61 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 12

Go 348 degrees for 102 feet
Then 135 degrees for 71 feet
Then 207 degrees for 56 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
for
COMPASS COURSE

Name _____

Starting Point No. 11

Go 335 degrees for 109 feet
Then 174 degrees for 50 feet
Then 145 degrees for 61 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 12

Go 348 degrees for 102 feet
Then 135 degrees for 71 feet
Then 207 degrees for 56 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 13

Go 17 degrees for 104 feet
Then 237 degrees for 90 feet
Then 141 degrees for 67 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
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Name _____

Starting Point No. 12

Go 348 degrees for 102 feet
Then 135 degrees for 71 feet
Then 207 degrees for 56 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 13

Go 17 degrees for 104 feet
Then 237 degrees for 90 feet
Then 141 degrees for 67 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
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Name _____

Starting Point No. 13

Go 17 degrees for 104 feet
Then 237 degrees for 90 feet
Then 141 degrees for 67 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE

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SCORE CARD
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COMPASS COURSE

Name _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 16

Go 9 degrees for 101 feet
Then 231 degrees for 78 feet
Then 163 degrees for 52 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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Name _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 16

Go 9 degrees for 101 feet
Then 231 degrees for 78 feet
Then 163 degrees for 52 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
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Name _____

Starting Point No. 16

Go 9 degrees for 101 feet
Then 231 degrees for 78 feet
Then 163 degrees for 52 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 18

Go 326 degrees for 119 feet
Then 145 degrees for 61 feet
Then 192 degrees for 51 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
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Name _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 18

Go 326 degrees for 119 feet
Then 145 degrees for 61 feet
Then 192 degrees for 51 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 19

Go 326 degrees for 119 feet
Then 186 degrees for 50 feet
Then 145 degrees for 61 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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Name _____

Starting Point No. 18

Go 326 degrees for 119 feet
Then 145 degrees for 61 feet
Then 192 degrees for 51 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 19

Go 326 degrees for 119 feet
Then 186 degrees for 50 feet
Then 145 degrees for 61 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 20

Go 322 degrees for 125 feet
Then 186 degrees for 50 feet
Then 129 degrees for 78 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
for
COMPASS COURSE

Name _____

Starting Point No. 19

Go 326 degrees for 119 feet
Then 186 degrees for 50 feet
Then 145 degrees for 61 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 20

Go 322 degrees for 125 feet
Then 186 degrees for 50 feet
Then 129 degrees for 78 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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SCORE CARD
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Name _____

Starting Point No. 20

Go 322 degrees for 125 feet
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Then 129 degrees for 78 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

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 (Score for correct finish is 100.

Deduct one point for each foot of error) _____

Starting Point No. 2

Go 17 degrees for 104 feet
Then 150 degrees for 52 feet
Then 142 degrees for 64 feet

Destination Reached _____

Correct Destination _____

SCORE (Score for correct finish is 100.

Deduct one point for each foot of error) _____

TOTAL SCORE _____

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