

COMPASS STATION
POINTS SHEETS
(NOT TO BE GIVEN TO CADETS)

NOTE! ALL QUESTIONS SHOULD BE ASKED IN THE FOLLOWING MANNER:

"Captain, would you or one of your Team Members please ..."

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|---|-----------------|
| 1) Did the captain address you properly ? | 0 - 1 - 2 |
| 2) Did the captain understand the problem the first time ? | 0 - 1 - 2 |
| 3) Were the Cadets orderly while the captain was briefed ? | 0 - 1 - 2 |
| 4) Were the instructions carried out in an orderly manner ? | 0 - 1 - 2 |
| 5) ...explain why the compass does not give a true north reading?
Ans. The compass points to the magnetic north. | 1 |
| 6) ...state the eight points of the compass.
Ans. N - NE - E - SE - S - SW - W - NW (1 point each)
b. If answered in correct order | 0 - 8
0 or 2 |
| 7) ...state the degree readings for NORTH; SOUTH; EAST AND WEST
Ans. NORTH 0-360; E 90; S 180; W - 270 | 0 - 4 |
| 8) ...tell me what you have to remember when using a compass?
Ans. a) Keep the compass away from any metal object.
e.g. zipper, belt buckle, steel pole
b) Keep the compass warm in winter | 1

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9) Captain, you will need 6 members for this relay. If you have less than 6, then the first boy(s) will go again. One at a time, you will stand on the dot, receive a compass and be shown a heading. You must find the can that corresponds to that heading, give the compass back to the judge, run to the can and take a playing card from it. While this boy is running, the next boy will step up to the dot. When the first boy crosses the finish line, (back at the dot) the next boy will be shown the next heading. This process will repeat till all 6 boys have retrieved a playing card. As each boy crosses the finish line, he will give the playing card to the judge. The time starts when the first boy receives the first heading and it will stop when the last boy crosses the finish line. There will be NO help from one boy to the next. Each boy must do his own compass reading. For each wrong card retrieved, there will be one minute added to the time.

Time-	Under 3 minutes:	10 points
	3 to 4 min:	8 points
	4 to 5 min:	6 points
	5 to 6 min:	4 points
	6 to 7 min:	2 points
	over 7 min:	0 points

*Note : Add 1 minute for each wrong number.

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| 10) Have a cadet recite a landmark. | | 1 |
| | Total Points | 36 |

**COMPASS STATION
JUDGING QUESTIONS
(NOT TO BE GIVEN TO CADETS)**

PLEASE ASK THE QUESTIONS AS FOLLOWS :

- 1) **Captain would you or one of your team members please explain why the compass does not give a true north reading?**
- 2) **Captain, would you and your Team please state the eight points of the compass.**
- 3) **Captain, would you or one of your Team Members please state the degree readings for NORTH; SOUTH; EAST AND WEST**
- 4) **Captain, would you or one of your Team Members please tell me what you have to remember when using a compass?**
- 5) **Captain, you will need 6 members for this relay. If you have less than 6, then the first boy(s) will go again. One at a time, you will stand on the dot, receive a compass and be shown a heading. You must find the can that corresponds to that heading, give the compass back to the judge, run to the can and take a playing card from it. While this boy is running, the next boy will step up to the dot. When the first boy crosses the finish line, (back at the dot) the next boy will be shown the next heading. This process will repeat till all 6 boys have retrieved a playing card. As each boy crosses the finish line, he will give the playing card to the judge. The time starts when the first boy receives the first heading and it will stop when the last boy crosses the finish line. There will be NO help from one boy to the next. Each boy must do his own compass reading. For each wrong card retrieved, there will be one minute added to the time.**
- 6) **Choose a cadet and say : " Would you please recite for us the... ?"**
A preplanned landmark will be chosen from the following:
 - Motto
 - Verse
 - Cadet Pledge
 - Code
 - Pledge to the Canadian Flag

COMPASS STATION INSTRUCTION SHEETS

- 1) **TRUE (MAP) NORTH** is the north direction on the map.
COMPASS (MAGNETIC) NORTH is the direction the compass needle points as directed by the earth's magnetic field.
DECLINATION is the difference between the two.
 For Iroquois council the declination is 8 degrees west
- 2) **EIGHT PARTS OF THE COMPASS:**
 NORTH - NORTH EAST - EAST - SOUTH EAST - SOUTH - SOUTH WEST - WEST - NORTH WEST
- 3) **DEGREE READINGS:**
 NORTH 0-360 EAST 90 SOUTH 180 WEST 270
4. **TWO POINTS TO REMEMBER WHEN USING A COMPASS**
 - a) Keep the compass away from any metal object such as zippers, belt buckles, steel poles and rings, as these might deflect the compass needle from the correct heading.
 - b) Keep the compass warm in the winter.
5. **RULES FOR SNOW DERBY COMPASS RELAY:**
 - 1st cadet (cadet A) receives the compass and at the go signal, he is given the first reading.
 - Cadet A takes the reading with the compass, gives the compass to the judge and then runs to the can and take a playing card from it.
 - The judge gives the next cadet (cadet B) his compass at this time
 - Cadet A gets the playing card, runs back to the starting point and tags Cadet B who at that time receives the compass reading from the judge.
 - Cadet B immediately takes the compass reading and runs to the next can and proceeds as cadet A.
 - Cadet A, at this time, gives the judge the playing card.
 - This continues until all cadets have taken a turn.
 - The time is stopped when the last cadet crosses the finish line.
 - There will be a 1 minute penalty for any wrong playing card retrieved.
 - If there are less than 6 boys, the judge will pre-assign which cadet will take an extra turn.