

SR. FORESTRY CDE COMPASS PRACTICUM

AREA 1

Name Key

Team # _____

Member ID _____

School Forestry CDE Training

		JUDGE USE ONLY			
		Correct Answer	Deduction	TOTAL DEDUCTION	BRG & DIST SCORE
1	Azimuth Bearing <u>40°</u> BLUE Distance <u>67'</u>	<u>35°-42°</u>			
2	Azimuth Bearing <u>71°</u> PINK Distance <u>55'</u>	<u>69°-73°</u>			
3	Azimuth Bearing <u>5°</u> YELLOW Distance <u>67'</u>	<u>3°-7°</u>			
4	Azimuth Bearing <u>48°</u> NEON Distance <u>106</u>	<u>46°-50°</u>			
5	Azimuth Bearing <u>202°</u> ORANGE Distance <u>84'</u>	<u>210°-204°</u>			
6	Azimuth Bearing <u>228°</u> WHITE Distance <u>78'</u>	<u>226°-230°</u>			
7	Azimuth Bearing <u>191°</u> RED Distance <u>52'</u>	<u>184°-193°</u>			
8	Azimuth Bearing <u>183°</u> PURPLE Distance <u>74'</u>	<u>181°-185°</u>			
9	Azimuth Bearing <u>289°</u> GREEN Distance <u>44'</u>	<u>287°-291°</u>			
10	Azimuth Bearing <u>161°</u> BLUE Distance <u>74'</u>	<u>159°-163°</u>			
		Total Bearing & Distance Score			
		(Maximum score is 100 pts)			

No more than 5 points may be deducted for each bearing or distance
(Each bearing & distance carry a value of 10 points for each station)

The contestant may start at any point and record the Azimuth bearing and distance to the ending point.
Bearings should be expressed using Azimuth Bearing Format, and distances should be expressed to the nearest foot.

ALLOW +/- 2 DEGREE DEVIATION FROM CORRECT BEARING & DISTANCE ANSWER

SR. FORESTRY CDE TREE IDENTIFICATION

AREA 1

Name Key Team # _____ Member ID _____
School Area 1 Forestry Training

- | | | |
|-------------------------|-------------------------|------------------------|
| 1. Alder, Red | 15. Hemlock, Western | 29. Pine, Longleaf |
| 2. Ash | 16. Hickory | 30. Pine, Pitch |
| 3. Aspen, Bigtooth | 17. Maple, Red | 31. Pine, Ponderosa |
| 4. Aspen, Quaking | 18. Maple, Sugar | 32. Pine, Red |
| 5. Baldcypress | 19. Oak, Black | 33. Pine, Shortleaf |
| 6. Beech, American | 20. Oak, Chestnut | 34. Poplar, Yellow |
| 7. Birch, Black | 21. Oak, Northern Red | 35. Red Cedar, Western |
| 8. Birch, White | 22. Oak, Scarlet | 36. Redcedar, Eastern |
| 9. Cherry, Black | 23. Oak, Southern Red | 37. Spruce, Red |
| 10. Cottonwood, Eastern | 24. Oak, White | 38. Spruce, Sitka |
| 11. Elm | 25. Pecan | 39. Spruce, White |
| 12. Fir, Balsam | 26. Pine, Eastern White | 40. Sweetgum |
| 13. Fir, Douglas | 27. Pine, Loblolly | 41. Sycamore |
| 14. Hemlock, Eastern | 28. Pine, Lodgepole | 42. Walnut, Black |

- | | | | |
|--------------|---------------|---------------|---------------|
| 1. <u>35</u> | 6. <u>19</u> | 11. <u>14</u> | 16. <u>36</u> |
| 2. <u>21</u> | 7. <u>10</u> | 12. <u>22</u> | 17. <u>13</u> |
| 3. <u>6</u> | 8. <u>20</u> | 13. <u>18</u> | 18. <u>40</u> |
| 4. <u>26</u> | 9. <u>30</u> | 14. <u>24</u> | 19. <u>34</u> |
| 5. <u>12</u> | 10. <u>11</u> | 15. <u>37</u> | 20. _____ |

Score _____

**SR. FORESTRY CDE
Forest Management Evaluation/
Timber Stand Improvement**

AREA 1

YELLOW FLAGGING

Name Key Team # _____ Member ID _____

School Forestry CDE Training

Participants, please consult the Forest Management Objective of the stand while considering the following:

- Markets Available
- Wildlife Considerations
- Present Condition of Stand
- Management Plan

All trees in the selected area will be considered as a forest management site, and the participants will score each marked tree using one of the following options:

- A. Harvest — utilize the tree.
- B. Leave — the tree should remain in stand for a good reason.
- C. Deaden — Undesirable tree, not merchantable or beneficial to wildlife, should be deadened or cut down and left in woods

Tree Number A. Harvest
 B. Leave
 C. Deaden

1 B
2 A
3 B
4 B
5 C
6 B
7 A
8 A
9 A
10 B
11 A
12 B
13 B
14 B
15 A
16 B
17 A
18 A
19 A
20 B

MANAGEMENT OBJECTIVE:

Landowner needs a timber stand for
the sale of timber and a good
price for the timber. The stand
is a good one for the market
and the market price for
timber is good.

Judges Scoring Space:

Correct Harvest,
Leave, or Deaden
Trees _____ x 5 points = _____

Score _____

