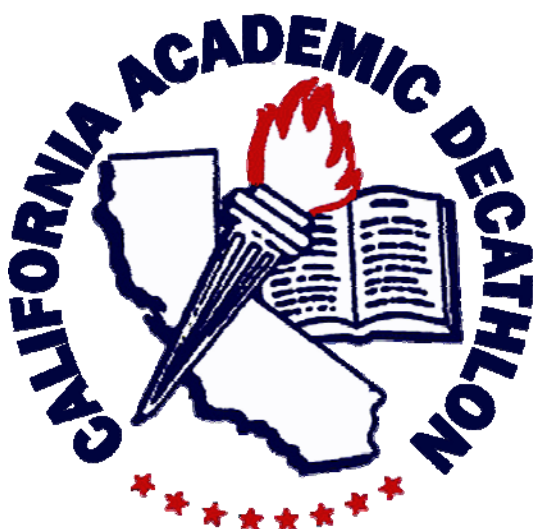


# CALIFORNIA ACADEMIC DECATHLON

## *A Contest of Academic Strength*

*Providing academic competition to encourage,  
acknowledge and reward academic excellence through  
teamwork among students of all achievement levels.*



### **For More Information:**

California Academic Decathlon  
Ken Scarberry, Executive Director  
4522 Abernathy Road  
Fairfield, CA 94534  
Phone: (707) 646-7601  
Fax: (707) 438-2667  
[kscarberry@solanocoe.net](mailto:kscarberry@solanocoe.net)  
[www.academicdecathlon.org](http://www.academicdecathlon.org)

# ARENA TESTING ORIENTATION PACKET

General Volunteer Schedule .....	2
Preface.....	3
General Instructions For Proctors .....	3
At the Conclusion of Each Testing Period.....	4
At the End of the Day .....	4
Additional Points.....	4
Arena Seating Chart [color coded].....	5
Sample Arena Diagram .....	6
Sample Objective Test Scantron .....	7
Calculator Policy .....	8
Evaluation Page.....	Last Page

*Since 1968*, the Academic Decathlon has grown into the premier scholastic competition in America. The Academic Decathlon was created to provide opportunities for high school students to experience the challenges of rigorous team and individual competition. Designed to provide a forum for celebrating and acknowledging scholastic achievement and academic excellence in the context of a team environment, the Academic Decathlon provides high school students the opportunity to participate in an educational forum that fosters a deep respect for knowledge, cooperation, and self-esteem.

# Academic Decathlon Arena Testing Schedule

Hyatt Regency Sacramento ~ Sacramento, California

## VOLUNTEER SCHEDULE

Friday, March 16, 2012

### MARCH 16

7:45 AM	- 9:00 AM	Volunteer Registration & Orientation _____	Carmel A/B, 2 <sup>nd</sup> Floor
7:45 AM	- 8:00 AM	Volunteer Registration _____	Carmel A/B, 2 <sup>nd</sup> Floor
8:00 AM	- 8:45 AM	Volunteer Orientation _____	Carmel A/B, 2 <sup>nd</sup> Floor
8:45 AM	- 8:50 AM	Volunteers Prepare for Decathletes Entry _____	Regency Ballroom, First Floor
9:00 AM	- 12:10 PM	Arena Testing _____	Regency Ballroom, 1 <sup>st</sup> Floor
9:00 AM	- 9:15 AM	Decathletes Enter Arena Testing	
9:15 AM	- 9:20 AM	Welcome by CAD Executive Director	
9:20 AM	- 9:30 AM	Decathlete's Orientation	
9:30 AM	- 9:35 AM	Calculator Inspection (5 minutes)	
9:35 AM	- 10:05 AM	Math (30 minutes for test)	
10:10 AM	- 10:40 AM	Science (30 minutes for test)	
10:45 AM	- 10:50 AM	Nutrition Break	
10:50 AM	- 10:55 AM	Decathletes Return to Arena	
11:05 AM	- 11:35 AM	Economics (30 minutes for test)	
11:40 AM	- 12:10 PM	Music (30 minutes for test)	
12:15 PM	- 1:30 PM	Decathlete Lunch (on your own)	
12:15 PM	- 1:20 PM	Volunteer Luncheon _____	Carmel A/B, 2 <sup>nd</sup> Floor
1:20 pm	- 1:30 PM	Volunteers Prepare for Decathletes Entry _____	Regency Ballroom, 1 <sup>st</sup> Floor
1:30 PM	- 3:30 PM	Arena Testing (continued) _____	Regency Ballroom, 1 <sup>st</sup> Floor
1:30 PM	- 1:35 PM	Decathletes Enter Arena Testing	
1:45 PM	- 2:10 PM	Social Science – Written Super Quiz (25 minutes for test)	
2:15 PM	- 2:45 PM	Language & Literature (30 minutes for test)	
2:50 PM	- 3:20 PM	Art (30 minutes for test)	
3:20 PM	- 3:30 PM	Closing Comments & Dismissal	
3:30 PM	- 3:45 PM	Volunteers Return Test Materials & Supplies _____	Trinity

## PREFACE

---

The Academic Decathlon (AD) is a team competition in academics for high school students in grades nine through twelve. Academic Decathletes compete in teams of six to nine students. AD involves students of all levels of academic achievement; to ensure that the program is inclusive of students of varying ability levels, AD requires that each team include at least two “A,” or “honor” students; two “B,” or “scholastic” students; and two “C” and below, or “varsity” students.

## GENERAL INSTRUCTIONS FOR PROCTORS

---

1. Review packet and participate in the assigned volunteer orientation.
2. Following the orientation, report to the testing arena no later than the time listed in the program. Earlier the better! Check to see that your section is ready for testing.
3. As decathletes enter the testing arena, verify that each decathlete has their proper identification and is dressed appropriately.
  - a. Refer to the “Student Conduct and Dress Code” for appropriate dress code.
  - b. No material except the appropriate test booklet, Scantron and pencil are allowed at the decathletes testing area.
  - c. Calculators may be used during the math test. (*Refer to the calculator policy for more details.*)
4. Decathletes “must” sit in their designated seating assignment unless informed by the CAD staff.
5. Once all the decathletes are sitting, verify that each decathlete is accounted for. Decathletes not present must be immediately reported to the Test Center.
6. Referring to the times shown in the Program, distribute tests to decathletes. It is important to time **each test accurately**. Each test is exactly 30 minutes in length, exclusive of time for directions, except for the “Written Super Quiz Test” which is 25 minutes. A 5 minute warning will be given before the end of each test.
7. **It is extremely important to stay on schedule.**
8. While decathletes are taking their tests, please keep your eyes on them. Regularly walk your section to make sure that proper test taking is occurring. Look to make sure that decathletes are completing Scantron appropriately.

### AT THE CONCLUSION OF EACH TESTING PERIOD

---

1. Collect all Scantrons and test booklets and immediately prepare for the next test. Place pencils, Scantron sheets and test booklets on the decathlete's desk. Test booklets are not to be opened until instructed by the Lead Proctor.
2. Report decathletes that did not take the test or left early on their Scantron next to their printed name.
3. Return all testing materials and Arena Box to the Test Center before lunch and pick up following lunch. The Test Center is the Trinity Room.

### AT THE END OF THE DAY

---

1. Return your name badge, packet, Arena Box and any other material to the Test Center.
2. Turn in the evaluation sheet. We appreciate receiving your comments or any additional suggestions or techniques that will improve the effectiveness of the academic decathlon.

### ADDITIONAL POINTS

---

1. **Music Test.** The first 12 questions are listening questions.
2. Adequate supplies of Number #2 pencils with erasers are available in your Homeroom Supply Box. Decathletes must hold up broken pencils, so that they can be exchanged by a proctor.
3. Watches on testing table are allowed so long as they make no noise. Besides watches (& calculators for Math, only), all other electronic devices are not allowed.
4. Decathletes are not allowed to bring food and drinks into the testing room.
5. In the event a decathlete is guilty of severe infractions of good test-taking behavior, the proctor will note the decathlete's name and identification number and brief description of infraction. Immediately deliver the information to the Test Center to inform the Competition Director of the infraction who will then determine the severity of the penalty, if any.
6. Do not allow decathletes to leave the room except at scheduled breaks and in case of emergency. Decathletes will not be allowed back into the arena room until the next scheduled test if s/he needs to leaves during an exam. Time is reported on their Scantron next to their printed name.
7. Write on the Scantron near the Decathlete's name describing any circumstance that a test reviewer would need to know such as, "Absent," "left early." Etc...

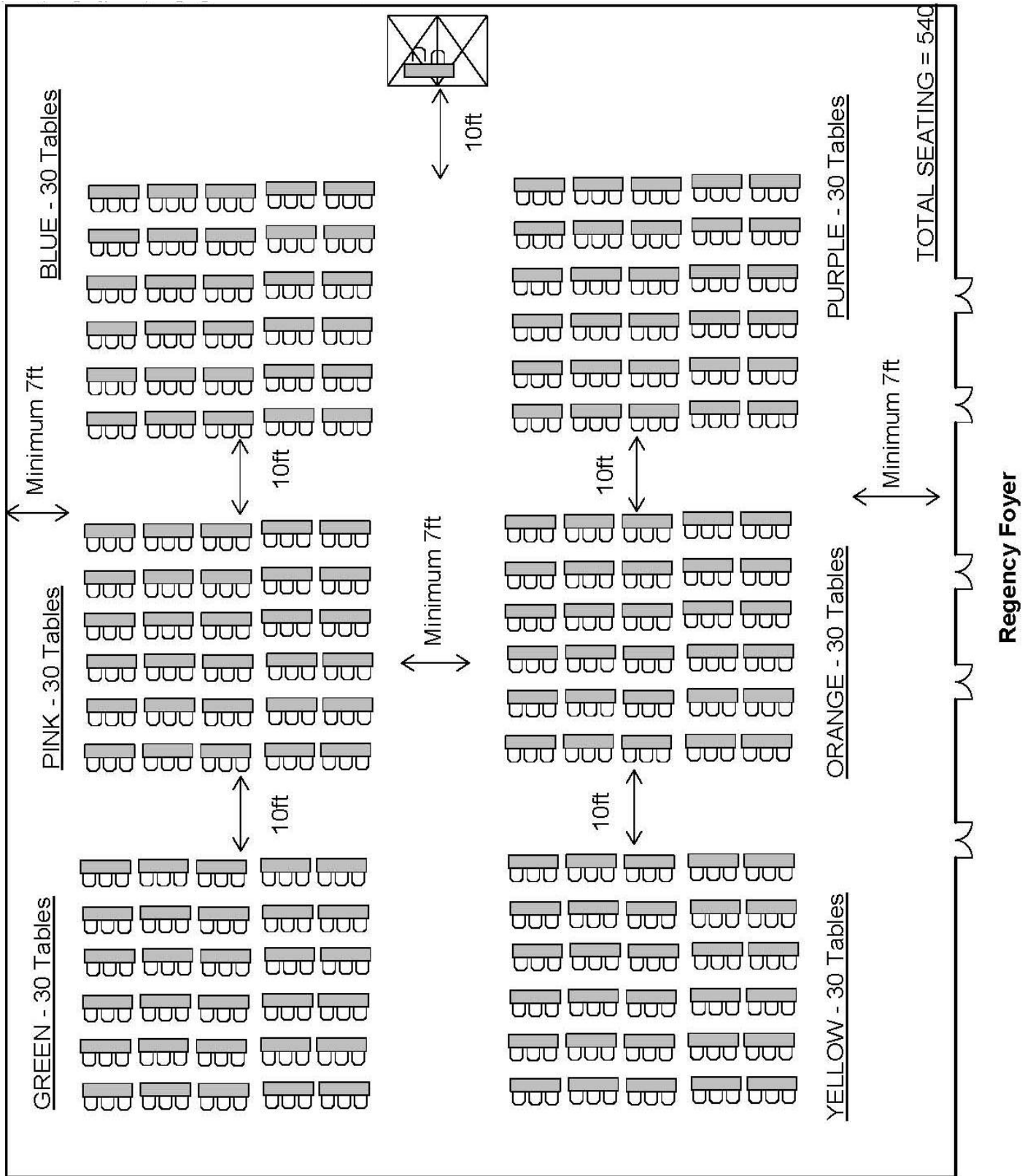
“SAMPLE” ARENA SEATING CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>BL1*</i>	1101	1201	1301	1401	1501	1601	1701	1801	1901	2001	2101	2201	2301	2401	2501
	4001	3901	3801	3701	3601	3501	3401	3301	3201	3101	3001	2901	2801	2701	2601
<i>BL2*</i>	4101	4201	4301	4401	4501	4601	4701	4801	4901	5001	5101	5201	5301	5401	5501
	7001	6901	6801	6701	6601	6501	6401	6301	6201	6101	6001	5901	5801	5701	5601
<i>BL3*</i>	7101	7201	7301	7401	7501	1102	1202	1302	1402	1502	1602	1702	1802	1902	2002
	3502	3402	3302	3202	3102	3002	2902	2802	2702	2602	2502	2402	2302	2202	2102
<i>PK1*</i>	6303	6403	6503	6603	6703	6803	6903	7003	7103	7203	7303	7403	7503	1104	1204
	2704	2604	2504	2404	2304	2204	2104	2004	1904	1804	1704	1604	1504	1404	1304
<i>PK2*</i>	2804	2904	3004	3104	3204	3304	3404	3504	3604	3704	3804	3904	4004	4104	4204
	5804	5604	5504	5404	5304	5204	5104	5004	4904	4804	4704	4604	4504	4404	4304
<i>PK3*</i>	5904	6004	6104	6204	6304	6404	6504	6604	6704	6804	6904	7004	7104	7204	7304
	2305	2205	2105	2005	1905	1805	1705	1605	1505	1405	1305	1205	1105	7504	7404
<i>GR1*</i>	5106	5306	5406	5506	5706	5806	5906	6006	6106	6206	6306	6406	6506	6606	6706
	1707	1607	1507	1407	1307	1207	1107	7506	7406	7306	7206	7106	7006	6906	6806
<i>GR2*</i>	1807	1907	2007	2107	2207	2307	2407	2507	2607	2707	2807	2907	3007	3107	3207
	<b>4607</b>	4707	4507	4407	4307	4207	4107	4007	3907	3807	3707	3607	3507	3407	3307
<i>GR3*</i>	4807	4907	5007	5107	5207	5307	5407	5507	5607	5707	5807	5907	6007	6107	6207
	1308	1208	1108	7507	7407	7307	7207	7107	7007	6907	6807	6707	6607	6507	6407
	1408	1508	1608	1708	1808	1908	2008	2108	2208	2308	2408	2508	2608	2708	2808
<i>PL1*</i>	3702	3802	3902	4002	4102	4202	4302	4402	4502	4602	4702	4802	4902	5002	5102
	6602	6502	6402	6302	6202	6102	6002	5902	5802	5702	5602	5502	5402	5302	5202
<i>PL2*</i>	6702	6802	6902	7002	7102	7202	7302	7402	7502	1103	1203	1303	1403	1503	1603
	3203	3103	3003	2903	2803	2703	2603	2503	2403	2303	2103	2003	1903	1803	1703
<i>PL3*</i>	3303	3403	3503	3603	3703	3803	3903	4003	4103	4203	4303	4403	4503	4603	4703
	6203	6103	6003	5903	5803	5703	5603	5503	5403	5303	5203	5103	5003	4903	4803
<i>OR1*</i>	2405	2505	2605	2705	2805	2905	3005	3105	3205	3305	3405	3505	3605	3705	3805
	5305	5205	5105	5005	4905	4805	4705	4605	4505	4405	4305	4205	4105	4005	3905
<i>OR2*</i>	5405	5505	5605	5705	5805	5905	6005	6105	6205	6305	6405	6505	6605	6705	6805
	1806	1706	1606	1506	1406	1306	1206	1106	7505	7405	7305	7205	7105	7005	6905
<i>OR3*</i>	1906	2006	2106	2306	2506	2606	2706	2806	2906	3006	3106	3206	3306	3406	3506
	5006	4906	4806	4706	4606	4506	4406	4306	4206	4106	4006	3906	3806	3706	3606
<i>YW1*</i>	2908	3008	3108	3208	3308	3408	3508	3608	3708	3808	3908	4008	4108	4208	4308
	5808	5708	5608	5508	5408	5308	5208	5108	5008	4908	4808	4708	4608	4508	4408
<i>YW2*</i>	5908	6008	6108	6208	6308	6408	6508	6608	6708	6808	6908	7008	7108	7208	7308
	2609	2509	2309	2009	1909	1809	1709	1609	1509	1409	1309	1209	1109	7508	7408
<i>YW3*</i>	2709	2809	2909	3109	3209	3409	3509	3609	3709	3809	3909	4009	4109	4209	4309
	6209	6109	6009	5809	5709	5409	5209	5109	5009	4909	4809	4709	4609	4509	4409
	6309	6409	6509	6609	6709	6809	6909	7009	7109	7309	7409				

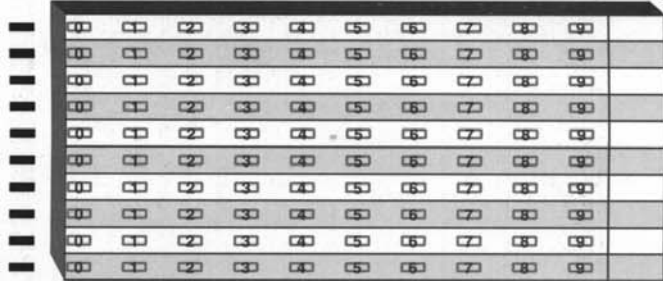
\* INDICATES PROCTORS STARTING POINT

Note: **Bold/underlined** numbers Indicates out of sequenced numbers for non-participating students. Non-participant ID is not listed. Preceding the bold/underlined number, is where the non-participant would have been seated

### SAMPLE ARENA DIAGRAM



# SAMPLE OBJECTIVE TEST SCANTRON




(T) (F)

1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**DIRECTIONS**

• USE ONLY PENCIL OR BALLPOINT PEN  
• MAKE DARK MARKS  
• ERASE COMPLETELY TO CHANGE  
• EX:  A  B  C  D



U.S. ACADEMIC DECATHLON

ROOM NUMBER

SUBJECT

STUDENT'S NAME

General Information for Decathletes:

- Fill in only one bubble, per row.
- An empty row equals an incorrect answer. It's better to guess than leaving a row blank.
- More than one bubble filled (per row) equals an incorrect answer.

Pre-slugged Information:

- Decathlete's First
- Subject Tested
- Testing Section/Area

**CALIFORNIA ACADEMIC DECATHLON**  
**CALCULATOR POLICY FOR CURRICULUM YEAR 2011-2012**  
*This policy applies for all competitions held in California.*

**I. Competitors May Use Calculators for the Mathematics Test**

If competitors wish to use calculators on the Mathematics Test, they are responsible for bringing them to the test. Calculators will not be provided for students who do not bring their own. Calculator use is permitted only for Mathematics; competitors will not be allowed to use calculators on any other test.

CAD requires all students taking the Mathematics test in California to clear the memory of their graphing calculators before and immediately following the mathematics test administration.

- Graphing calculators will be subject to inspection by test administrators and test proctors before and immediately after the math test administration to ensure that the calculators' memories have been cleared.
- Students will also be required to sign a compliance statement on the math test cover sheets certifying that they will clear the memory from their graphing calculator immediately before the math test and at the completion of the math test.

**II. Permissible Calculators**

If a competitor wishes to use a calculator, it can be a basic, four-function, scientific, or graphing calculator, provided it has none of the features listed in Section III (Prohibited Calculators).

**III. Prohibited Calculators**

Calculators with any of the following features are NOT allowed in CAD competitions:

- pocket organizers
- hand-held or laptop computers
- electronic writing pads or pen-input devices
- models with an alphabetic (QWERTY) keypad, e.g. TI-92 or HP-95
- models with paper tape
- models that make noise
- models that can engage in wireless communication (transfer data or information with other calculators)
- models that require a power cord
- models with CAS (computer algebra systems), e.g. TI-89
- NOTE: USAD has approved the TI-Nspire calculator so long as it does not have the (CAS) stamped on the back side of the machine.

Because companies are continuously introducing new products, it would be impossible for CAD to maintain an up-to-date list of specific model numbers that possess these features. If a competitor is uncertain whether a particular calculator will be allowed, the student should bring a backup that does not possess any of the features in question. No backup calculator will be provided for any competitor whose calculator is disallowed.

**IV. Competing without a Calculator**

Competitors may opt to take the Mathematics Test without a calculator; however, CAD is suggesting competitors use a basic, scientific, or graphing calculator for solving the trigonometry test items.

**V. Calculator Failure During a Test**

If a competitor's calculator stops working during a test, the student should continue taking the test without a calculator. No additional calculator will be provided, and the competitor will not be allowed to take the test again later. However, as noted in Section III above, a competitor may bring a backup calculator and/or spare batteries to the test.

**Last Revised on 10.22.09**

## Arena Testing Volunteer EVALUATION FORM

Chart: Y = Yes    N = No            ⑤ = Excellent    ④ = Great    ③ = Average    ② = Below Average    ① = Poor	Yes No	Rating
Questions / Comments		
1. What was your role and did you enjoy your role? Please explain:	<input type="checkbox"/> Y  <input type="checkbox"/> N	⑤ ④ ③ ② ①
2. Do you feel you were given adequate training to perform your job? Comments:	<input type="checkbox"/> Y  <input type="checkbox"/> N	⑤ ④ ③ ② ①
3. Was the time allotted sufficient for the training? Comments (suggestions):	<input type="checkbox"/> Y  <input type="checkbox"/> N	⑤ ④ ③ ② ①
4. How was your experience? Comments	<input type="checkbox"/> Y  <input type="checkbox"/> N	⑤ ④ ③ ② ①
5. Would you be willing to volunteer again in the future? If yes, print name and phone number at the bottom of this evaluation form. Comments:	<input type="checkbox"/> Y  <input type="checkbox"/> N	

*Additional comments can be made on the back of this evaluation form.*

Print Name (optional): \_\_\_\_\_ Phone: \_\_\_\_\_