

**Santa Barbara Solids Test
Version 4 (Revised 033028)**

Problem	Correct Answer	Egocentric foil*
1	c	b
2	d	c
3	c	b
4	c	d
5	b	a
6	b	a
7	a	b
8	c	b
9	a	d
10	d	b
11	b	a
12	a	d
13	b	c
14	b	c
15	c	b
16	a	c
17	a	b
18	b	a
19	c	a
20	d	a
21	a	c
22	b	a
23	a	d
24	b	d
25	d	c
26	c	a
27	a	d
28	d	a
29	c	b
30	b	d

*The egocentric foil represents the shape a participant might imagine if they fail to change their view perspective relative to the cutting plane of the criterion figure. In previous research (Cohen & Hegarty, 2012), the egocentric foil was the most frequent incorrect answer.

Cohen, C.A. & Hegarty, M. (2012). Inferring cross sections of 3D objects: A new spatial thinking test. *Learning and Individual Differences*, 22(6), 868-874.