

## SELF-TEST

1. b
2. False. Further testing is necessary to determine which groups differ significantly.
3. j, b, l, f, h, c, a, d, k, i
4.  $F(3, 32) = 7.12, p < .01$ . The total cholesterol/HDL ratios were significantly affected by the diets.
5.  $F(2, 12) = 16.78, p < .01$ . There's a significant change in object conservation ability as the children get older.  
LSD<sub>.05</sub> = 5.27; LSD<sub>.01</sub> = 7.38.

### Table of Differences

	9 Months 2	12 Months 4	15 Months 15
9 Months 2		2	13**
12 Months 4			11**
15 Months 15			

Note. \* $p < .05$ ; \*\* $p < .01$ .

Conclusion: There was significantly greater object conservation at 15 months than at either 9 months or 12 months and no difference in ability at the earlier ages.