

Human Algebra Key

Name _____

Directions: Match the equation to their answer below.

Let b = boy, g = girl, m = mother, f = father, s = son, and d = daughter

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|---|-------|
| 1) $b + g$ | 1) B |
| 2) $(b + g) + m$ | 2) I |
| 3) $(b_1 + g_1) + (b_2 + g_2)$ | 3) G |
| 4) (bg) | 4) A |
| 5) $m + f + s + d$ | 5) C |
| 6) $m + (s + d) + f$ | 6) K |
| 7) $(d_1 + d_2)$ | 7) D |
| 8) $f + s + d$ | 8) J |
| 9) $m + f + s$ | 9) M |
| 10) $m_1 + d_1 + d_1 + d_1 + f_2 + s_2 + s_2 + s_2$ | 10) F |
| 11) $m + s + d - f$ | 11) N |
| 12) $s = \#1$ | 12) E |
| 13) b vs. g | 13) L |
| 14) $b_1 + b_2 + b_3 + b_4 + b_5$ | 14) H |

Choices:

- | | |
|----------------------|---|
| A) marriage | I) a chaperoned date |
| B) a date | J) a single parent family |
| C) a family | K) protective parents |
| D) twin daughters | L) battle of the sexes |
| E) favorite son | M) an only child |
| F) the Brady Bunch | N) mother with custody
of the children |
| G) a double date | |
| H) a basketball team | |