IF TWO'S COMPANY,
AND THREE'S A CROWD, THEN
FOUR'S THE EMERGENCE OF SOCIETY

FORMULA:
(where R is the number of relationships and M is the number of group members)

$$R = \frac{M^2 - M}{2}$$

Members		Relationships*
(dyad, extremely fragile) 2	=	1
(triad, still fragile) 3	=	3
(first emergence of society) 4	=	6
(upper limit of span of control) 8	=	28
(max size of small group) 12	=	66
25	=	300
(approx size of this class) 50	=	1,225
(considered ideal community size) 200	=	19,900
(approx size of PSU) 30,000	=	449,985,000

*not including any coalition or sub-group relationships