1312,3824.

8, show (2, 2) = 2

(6. W, + 5W2 + 63 W3)

 $= 6_{1}^{2} u_{1}^{2} + 6_{1} 6_{2} u_{1} u_{2} + 6_{1} 6_{3} w_{1} w_{3}$ $+ 6_{2} 6_{1} w_{1} w_{2} + 6_{2}^{2} w_{2}^{2} + 6_{2} 6_{3} w_{2} w_{3}$ $+ 6_{3} 6_{1} w_{1} w_{3} + 6_{3} 6_{2} w_{2} w_{3}$ $+ 6_{3} 6_{1} w_{1} w_{3} + 6_{3} 6_{2} w_{2} w_{3}$ $+ 6_{3} 6_{1} w_{1} w_{3} + 6_{3} 6_{2} w_{2} w_{3}$

The off diagonal terms cancel each steen by
the auticommutation rule \$5-6,3-25

=7 we get (6. w) = w?