3. $R_1 = \frac{4}{11} + \frac{9}{11} + \frac{2}{11}$

$= \frac{15}{11}$

$R_2 = \frac{3}{11} + \frac{5}{11} + \frac{7}{11}$

$= \frac{15}{11}$

$R_3 = \frac{8}{11} + \frac{1}{11} + \frac{6}{11}$

$= \frac{15}{11}$

$C_1 = \frac{4}{11} + \frac{3}{11} + \frac{8}{11}$

$= \frac{15}{11}$

$C_2 = \frac{9}{11} + \frac{5}{11} + \frac{1}{11}$

$= \frac{15}{11}$

$C_3 = \frac{2}{11} + \frac{7}{11} + \frac{6}{11}$

$= \frac{15}{11}$

$d_1 = \frac{4}{11} + \frac{5}{11} + \frac{6}{11}$

$= \frac{15}{11}$

$d_2 = \frac{2}{11} + \frac{5}{11} + \frac{8}{11}$

$= \frac{15}{11}$

$\because R_1 = R_2 = R_3 = C_1 = C_2 = C_3 = d_1 = d_2$

$\therefore$ It is a magic square