

Handout**1 – 6**
Section 8


Enrichment

Magic Squares**ANSWER
KEY**

In a magic square, the sum of the numbers in each row, column and diagonal is the same number.

Complete the following magic squares.

a)



9	25	18	1	36	22	→ 111
32	15	23	7	3	31	→ 111
14	20	26	27	11	13	→ 111
6	19	34	35	12	5	→ 111
29	4	8	24	16	30	→ 111
21	28	2	17	33	10	→ 111
↓	↓	↓	↓	↓	↓	↓
111	111	111	111	111	111	111

b)

38	26	14	44	32	20	1	→ 175
48	29	17	5	42	23	11	→ 175
2	39	27	8	45	33	21	→ 175
12	49	30	18	6	36	24	→ 175
15	3	40	28	9	46	34	→ 175
25	13	43	31	19	7	37	→ 175
35	16	4	41	22	10	47	→ 175
↓	↓	↓	↓	↓	↓	↓	↓
175	175	175	175	175	175	175	175

