

Something Fun

In a magic square, all rows, columns, and diagonals need to add up to the same number.

Use your surd skills to fill in the missing spaces

$(8\sqrt{2})$	$(1\sqrt{2})$	$(6\sqrt{2})$
		$(2\sqrt{2})$

Extension : Can you create a magic square using different surds?

Answer

$(8\sqrt{2})$	$(1\sqrt{2})$	$(6\sqrt{2})$
$(3\sqrt{2})$	$(5\sqrt{2})$	$(7\sqrt{2})$
$(4\sqrt{2})$	$(9\sqrt{2})$	$(2\sqrt{2})$