

## Chess Notation

8	a8	b8	c8	d8	e8	f8	g8	h8
7	a7	b7	c7	d7	e7	f7	g7	h7
6	a6	b6	c6	d6	e6	f6	g6	h6
5	a5	b5	c5	d5	e5	f5	g5	h5
4	a4	b4	c4	d4	e4	f4	g4	h4
3	a3	b3	c3	d3	e3	f3	g3	h3
2	a2	b2	c2	d2	e2	f2	g2	h2
1	a1	b1	c1	d1	e1	f1	g1	h1
	a	b	c	d	e	f	g	h

## Chess Piece Notation

Piece	Notation	Example
King	K	Kf1, Kg4, Kh8
Queen	Q	Qa5, Qf3, Qh4
Bishop	B	Bc4, Bg5, Bg7
Knight	N (because K is already taken)	Nf3, Nc6, Ne7
Rook	R	Rc1, Rd7, Rh3
Pawn	[No notation]	e4, e5, b3, c5

x: capture, e.g., Nxd5, Kxg7

+: check, e.g., Qf2+, Rd8+, Bxf7+

#: checkmate, e.g., Qg7#, Rh1#

Castle King side (short castle): O-O

Castle Queen side (long castle): O-O-O