

Alumno	Función Booleana
**010783381	$(\bar{a} \wedge \bar{b} \wedge c) \vee (a \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge b \wedge d)$
**316625	$(\bar{b} \wedge c \wedge d) \vee (a \wedge b \wedge \bar{c} \wedge d) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge b \wedge \bar{c} \wedge d) \vee (\bar{b} \wedge c \wedge d) \vee (\bar{a} \wedge b \wedge c \wedge \bar{d})$
**640593	$(a \wedge b \wedge \bar{c} \wedge d) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (b \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (a \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge d)$
**290076	$(a \wedge \bar{b} \wedge \bar{c}) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (a \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge \bar{d})$
**291698	$(a \wedge \bar{b} \wedge c \wedge \bar{d}) \vee (a \wedge \bar{b} \wedge c \wedge d) \vee (a \wedge \bar{b} \wedge c \wedge d) \vee (a \wedge \bar{c} \wedge d) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge b \wedge d)$
**483283	$(a \wedge \bar{b} \wedge c \wedge \bar{d}) \vee (a \wedge b \wedge c \wedge \bar{d}) \vee (b \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge b \wedge d) \vee (\bar{a} \wedge c \wedge \bar{d})$
**314706	$(a \wedge b \wedge c) \vee (a \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (\bar{b} \wedge c \wedge d) \vee (\bar{a} \wedge b \wedge c \wedge \bar{d}) \vee (a \wedge \bar{b} \wedge \bar{c})$
**051667	$(b \wedge c \wedge d) \vee (a \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge b \wedge c \wedge \bar{d})$
**053350	$(a \wedge \bar{b} \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge c) \vee (a \wedge \bar{b} \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge d)$
**097543	$(\bar{a} \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge c) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (b \wedge \bar{c} \wedge \bar{d})$
**097870	$(a \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (a \wedge b \wedge \bar{c}) \vee (a \wedge \bar{c} \wedge \bar{d})$
**518991	$(a \wedge b \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge c \wedge d) \vee (b \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge c \wedge d) \vee (a \wedge b \wedge \bar{c})$
**519186	$(a \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge c \wedge \bar{d}) \vee (a \wedge b \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge d)$
**521659	$(\bar{a} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge \bar{c} \wedge d)$
**521985	$(a \wedge b \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge \bar{d})$
**526294	$(\bar{a} \wedge \bar{b} \wedge c \wedge \bar{d}) \vee (a \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (b \wedge c \wedge \bar{d})$
**692834	$(\bar{a} \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge d) \vee (\bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge \bar{d})$
**699839	$(a \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge b \wedge \bar{c} \wedge d) \vee (b \wedge c \wedge d) \vee (a \wedge b \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge \bar{d})$
**902032	$(b \wedge c \wedge \bar{d}) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (b \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge d)$
**903332	$(\bar{a} \wedge b \wedge \bar{c} \wedge d) \vee (a \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge b \wedge c \wedge \bar{d})$
**435270	$(a \wedge c \wedge \bar{d}) \vee (a \wedge b \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge \bar{d})$
**435459	$(c \wedge d) \vee (a \wedge \bar{b} \wedge c \wedge d) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (b \wedge c \wedge d) \vee (a \wedge b \wedge c \wedge d)$
**435563	$(a \wedge b \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge d) \vee (a \wedge \bar{b} \wedge c \wedge \bar{d})$
**509981	$(\bar{a} \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge d) \vee (a \wedge c \wedge d) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge d)$
**520658	$(a \wedge \bar{b} \wedge c \wedge \bar{d}) \vee (a \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge b \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge \bar{c} \wedge d) \vee (a \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge d)$

**795410	$(\bar{a} \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge \bar{d}) \vee (a \wedge b \wedge d) \vee (a \wedge b \wedge c \wedge \bar{d}) \vee (\bar{c} \wedge \bar{d})$
**797404	$(a \wedge b \wedge c \wedge \bar{d}) \vee (a \wedge \bar{b} \wedge c \wedge d) \vee \overline{(a \wedge b \wedge \bar{c} \wedge d)} \vee (a \wedge b \wedge \bar{c} \wedge \bar{d})$
**797763	$(a \wedge b \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge d) \vee (a \wedge \bar{b} \wedge c) \vee (\bar{a} \wedge b \wedge \bar{d})$
**797790	$(\bar{a} \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge \bar{d}) \vee \overline{(a \wedge \bar{b} \wedge \bar{c})} \vee (\bar{a} \wedge b \wedge c \wedge d)$
**798174	$(\bar{a} \wedge \bar{b} \wedge c \wedge \bar{d}) \vee (a \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge b \wedge \bar{c} \wedge d) \vee (a \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (b \wedge \bar{c} \wedge d) \vee (a \wedge b \wedge \bar{c} \wedge \bar{d})$
**799013	$(a \wedge \bar{c} \wedge d) \vee (\bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (\bar{b} \wedge c \wedge d) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge \bar{d})$
**799802	$(a \wedge b \wedge \bar{d}) \vee \overline{(a \wedge \bar{b} \wedge d)} \vee (\bar{a} \wedge b \wedge c \wedge d) \vee \overline{(a \wedge \bar{b} \wedge c \wedge d)} \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge \bar{d})$
**801026	$(a \wedge \bar{b} \wedge c) \vee (a \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge d) \vee (c \wedge d)$
**802265	$(a \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge c \wedge \bar{d}) \vee (a \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge \bar{d})$
**802874	$(\bar{a} \wedge \bar{b} \wedge c \wedge d) \vee (a \wedge b \wedge \bar{c} \wedge d) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (c \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge d)$
**804855	$(\bar{a} \wedge b \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge c) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge c \wedge d)$
**825524	$(\bar{a} \wedge b \wedge c \wedge d) \vee (a \wedge \bar{c}) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge d) \vee \overline{(a \wedge b \wedge c \wedge \bar{d})}$
**828692	$(a \wedge b \wedge c \wedge \bar{d}) \vee (a \wedge c \wedge \bar{d}) \vee (b \wedge \bar{c}) \vee (\bar{a} \wedge b \wedge \bar{d})$
**829277	$(a \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge \bar{c} \wedge \bar{d}) \vee (b \wedge c \wedge d) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge \bar{d})$
**231146	$(a \wedge \bar{b} \wedge c \wedge d) \vee (\bar{a} \wedge b \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge b \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge c \wedge d)$
**234138	$(\bar{b} \wedge \bar{c} \wedge d) \vee (a \wedge b \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge d) \vee \overline{(a \wedge b \wedge \bar{c} \wedge \bar{d})}$
**264343	$(a \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (a \wedge b \wedge c \wedge \bar{d}) \vee (b \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge \bar{b} \wedge c)$
**273207	$\overline{(a \wedge c \wedge \bar{d})} \vee (a \wedge b \wedge c \wedge \bar{d}) \vee (a \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge b \wedge d)$
**371822	$(b \wedge \bar{c}) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge d) \vee (\bar{a} \wedge c)$
**437343	$(a \wedge \bar{b} \wedge c \wedge \bar{d}) \vee (\bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (a \wedge \bar{b} \wedge c \wedge \bar{d}) \vee (b \wedge c \wedge d)$
**748968	$(a \wedge \bar{b} \wedge \bar{c}) \vee (\bar{a} \wedge \bar{b} \wedge c \wedge d) \vee (a \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge b \wedge \bar{c} \wedge \bar{d})$
**761970	$(\bar{a} \wedge c) \vee (\bar{a} \wedge c \wedge d) \vee (a \wedge b \wedge \bar{c} \wedge d) \vee (b \wedge \bar{d}) \vee (b \wedge \bar{c} \wedge d) \vee (a \wedge b \wedge c \wedge d)$
**380360	$(\bar{a} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge b \wedge c) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge d)$
**382406	$(\bar{a} \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge d)$
**508945	$\overline{(a \wedge b \wedge c \wedge d)} \vee (a \wedge \bar{b} \wedge c \wedge d) \vee (\bar{a} \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge \bar{d})$
**590435	$(a \wedge \bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge c \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c}) \vee (a \wedge b \wedge c \wedge \bar{d})$
**593797	$(a \wedge b \wedge \bar{c}) \vee (a \wedge b \wedge \bar{c} \wedge d) \vee (a \wedge \bar{b} \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge d) \vee \overline{(\bar{a} \wedge \bar{b} \wedge d)}$
**771466	$\overline{(a \wedge b \wedge c \wedge d)} \vee (\bar{b} \wedge \bar{d}) \vee (\bar{a} \wedge \bar{c} \wedge d) \vee (\bar{a} \wedge c \wedge d) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge d)$

**579269	$(\bar{a} \wedge b \wedge \bar{c}) \vee (b \wedge \bar{c} \wedge \bar{d}) \vee (\bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge \bar{b} \wedge c \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge c)$
**851059	$(\bar{a} \wedge b \wedge \bar{c} \wedge \bar{d}) \vee \overline{(a \wedge b \wedge c \wedge d)} \vee (b \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge c \wedge d) \vee (a \wedge \bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge \bar{d})$
**281851	$(a \wedge b \wedge \bar{c} \wedge d) \vee (a \wedge b \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge \bar{c}) \vee (\bar{a} \wedge b \wedge \bar{c} \wedge \bar{d}) \vee (a \wedge \bar{b} \wedge c \wedge d) \vee (\bar{a} \wedge \bar{b} \wedge \bar{d})$
**6262359	$(\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge d) \vee (a \wedge b \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge c \wedge \bar{d}) \vee (\bar{a} \wedge \bar{b} \wedge \bar{c} \wedge \bar{d}) \vee (\bar{a} \wedge b \wedge c \wedge \bar{d})$