

Standard Form Without a Calculator

(a)	(b)	(c)	(d)
Calculate $(4 \times 10^{83}) \times (2 \times 10^{61})$	Calculate $(1.25 \times 10^{95}) \times (6 \times 10^{37})$	Calculate $(4 \times 10^{74}) \times (7 \times 10^{50})$	Calculate $\frac{9 \times 10^{143}}{3 \times 10^{53}}$
(e)	(f)	(g)	(h)
Calculate $(9.6 \times 10^{187}) \div (6 \times 10^{32})$	Calculate $\frac{2.4 \times 10^{105}}{8 \times 10^{23}}$	Calculate $\sqrt{4 \times 10^{100}}$	Calculate $(8 \times 10^{129}) + (1 \times 10^{129})$
(i)	(j)	(k)	(l)
Calculate $(7.5 \times 10^{193}) - (2.1 \times 10^{193})$	Calculate $(4 \times 10^{100}) + (3 \times 10^{101})$	Calculate $(6.2 \times 10^{88}) - (9 \times 10^{87})$	Calculate $(1 \times 10^{112}) - (8 \times 10^{110})$
(m)	(n)	(o)	(p)
Calculate $\frac{(4 \times 10^{95}) + (8 \times 10^{94})}{1.2 \times 10^{40}}$	Calculate $\frac{(3 \times 10^{108}) - (3 \times 10^{107})}{9 \times 10^{72}}$	Calculate $(6 \times 10^{50})^2 + 4.5 \times 10^{103}$	Calculate $\sqrt{\frac{(5 \times 10^{150}) - (1 \times 10^{149})}{4 \times 10^{23}}}$