

Solutions to Past Paper Questions – Standard Form

11) (a) 4.2×10^5

(b) $1 \div 420000 = 2.4 \times 10^{-6}$

7) (a) 6×10^9

(b) 1.5×10^{-2}

8) 1.7×10^{12}

6) (a) 1.44×10^6

(b) $(2.4 \times 10^9) \div (1.44 \times 10^6) = 1667$ floppy discs

7) (a) 8.4×10^7

(b) $(8.4 \times 10^7) \div (4 \times 10^{12}) = 2.1 \times 10^{7-12} = 2.1 \times 10^{-5}$