Using a Calculator

(a)	(b)	(c)	(d)
Calculate $\dfrac{\sqrt{2.6244}}{5}$	Calculate $6.3^2 - 0.2^3$	Calculate $\dfrac{7}{12} + \dfrac{2}{15}$	Calculate $2 \times \pi^4$, giving your answer to 3 significant figures.

(e)	(f)	(g)	(h)
Calculate $\dfrac{\sqrt{6}}{2.8^3}$, giving your answer to 3 decimal places.	Calculate $4\frac{2}{7} \times 1.82$	Write 7600 as a product of its prime factors.	Convert $0.5\dot{7}$ to a fraction.

(i)	(j)	(k)	(l)
Convert 5.35 *hours* into hours and minutes.	Calculate $2\frac{3}{8} \times 3\frac{1}{4} \times 4.2$, giving your answer as a decimal.	Calculate $\sqrt{3.5^2 - 2.2^2}$, giving your answer to 2 decimal places.	Convert 7 *hours* 51 *minutes* into decimal time.

(m)	(n)
(i) Work out the value of $\dfrac{3\sqrt{2}\times 4.7^2}{4.52} + \dfrac{\sqrt[3]{7.2}}{0.6^3}$. Write down all the figures on your calculator display. (ii) Round your answer to 3 significant figures.	(i) Work out the value of $\pi - \dfrac{6.1\times(-2.1)^5}{\sqrt[4]{135}}$. Write down all the figures on your calculator display. (ii) Round your answer to 3 significant figures.