

Using a Calculator

(a)	(b)	(c)	(d)
Calculate $\frac{\sqrt{2.6244}}{5}$	Calculate $6.3^2 - 0.2^3$	Calculate $\frac{7}{12} + \frac{2}{15}$	Calculate $2 \times \pi^4$, giving your answer to 3 significant figures.
(e)	(f)	(g)	(h)
Calculate $\frac{\sqrt{6}}{2.8^3}$, 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 $0.\dot{5}\dot{7}$ to a fraction.
(i)	(j)	(k)	(l)
Convert 5.35 <i>hours</i> 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 <i>hours</i> 51 <i>minutes</i> into decimal time.
(m)		(n)	
<p>(i) Work out the value of $\frac{3\sqrt{2} \times 4.7^2}{4.52} + \frac{\sqrt[3]{7.2}}{0.6^3}$.</p> <p>Write down all the figures on your calculator display.</p> <p>(ii) Round your answer to 3 significant figures.</p>		<p>(i) Work out the value of $\pi - \frac{6.1 \times (-2.1)^5}{\sqrt[4]{135}}$.</p> <p>Write down all the figures on your calculator display.</p> <p>(ii) Round your answer to 3 significant figures.</p>	