**Using a Calculator**

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| **(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 $2×π^{4}$, 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 $4\frac{2}{7}×1.82$ | Write $7600$ as a product of its prime factors. | Convert $0.\dot{5}\dot{7}$ to a fraction. |
| **(i)** | **(j)** | **(k)** | **(l)** |
| Convert $5.35 hours$ into hours and minutes. | Calculate 2$\frac{3}{8}×3\frac{1}{4}×4.2$, 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 $\frac{3\sqrt{2}×4.7^{2}}{4.52}+\frac{\sqrt[3]{7.2}}{0.6^{3}}$.  Write down all the figures on your calculator display.(ii) Round your answer to 3 significant figures. | (i) Work out the value of $π-\frac{6.1×(-2.1)^{5}}{\sqrt[4]{135}}$.  Write down all the figures on your calculator display.(ii) Round your answer to 3 significant figures. |