23	$\sqrt{\frac{450}{200}}$ or $\sqrt{\frac{9}{4}}$ or $\frac{3}{2}$ or 3 : 2 oe eg $15\sqrt{2} : 10\sqrt{2}$ or $\left(\frac{3}{2}\right)^3$ oe **or** $\sqrt{\frac{200}{450}}$ or $\sqrt{\frac{4}{9}}$ or $\frac{2}{3}$ or 2 : 3 oe eg $10\sqrt{2} : 15\sqrt{2}$ or $\left(\frac{2}{3}\right)^3$ oe **or** $\left(\frac{450}{200}\right)^3 = \left(\frac{V_Q}{672}\right)^2$ oe **or** $\sqrt{\frac{450}{200}} = \sqrt[3]{\frac{V_Q}{672}}$ oe		3	M1 for a correct linear SF or a correct length ratio or a correct equation involving V_Q $\frac{2}{3} = 0.66(666...)$ rounded or truncated
	$672 \times "\left(\frac{3}{2}\right)^3"$ oe **or** $672 \div "\left(\frac{2}{3}\right)^3"$ oe **or** $(V_Q =)\sqrt{672^2 \times \left(\frac{450}{200}\right)^3}$ oe **or** $(V_Q =)\left(\sqrt{\frac{450}{200}} \times \sqrt[3]{672}\right)^3$ oe			M1 for a complete correct method
	Correct answer scores full marks (unless from obvious incorrect working)	2268		A1 cao
				Total 3 marks