20	(Length sf =) $\sqrt[3]{0.8}(=0.928...)$ **or** $\sqrt[3]{1.25}(=1.07...)$ **or** $\sqrt[3]{4}:\sqrt[3]{5}$ oe		4	M1	for a correct linear scale factor
	(Area sf =) $\left(\sqrt[3]{0.8}\right)^2$ $(=0.861...)$ **or** 86.1...(%) **or** $\left(\sqrt[3]{1.25}\right)^2$ $(=1.16...)$ **or** 116...(%) **or** $\left(\sqrt[3]{4}\right)^2:\left(\sqrt[3]{5}\right)^2$ oe			M1	for a correct area scale factor
	eg (k =) $(1-"0.861...")\times 100$ **or** (100 – "86.1...") **or** $100-\frac{100}{"1.16"}$ **or** $100-\frac{100}{"116"}\times 100$ **or** $100-100\times\frac{\left(\sqrt[3]{4}\right)^2}{\left(\sqrt[3]{5}\right)^2}$			M1	for a method to find the percentage reduction
		13.8		A1	accept 13.7 – 13.9
					Total 4 marks