20	$\sqrt[3]{\frac{4352}{1836}}$ **or** $\frac{4}{3}$ **or** 1.33(33...) **or** 4:3 **or** $\sqrt[3]{\frac{1836}{4352}}$ **or** $\frac{3}{4}$ **or** 0.75 **or** 3:4		3	M1	for a correct length scale factor or a correct length ratio
	e.g. $1120 \div \left("\frac{4}{3}"\right)^2$ oe **or** $1120 \times \left("\frac{3}{4}"\right)^2$ oe			M1	(dep on M1) for a correct method to work out the surface area of A
		630		A1	
					Total 3 marks

21	(a)(i)		(−12, 15)	1	B1	
	(ii)		(−9, 5)	1	B1	
	(b)		$a = 2$ and $b = 90$	2	B2	for both values correct (B1 for $a = 2$ **or** $b = 90$ **or** $a = -2$ **and** $b = -90$)
						Total 4 marks