

1	(a)	9.6	M1	for a correct ratio, eg $\frac{12.6}{8.4}$ (= 1.5) or $\frac{8.4}{12.6}$ (= 0.66..) or $\frac{6.4}{8.4}$ (= 0.76..) or $\frac{8.4}{6.4}$ (= 1.31) oe	Decimal equivalents can be truncated or rounded to 2 dp Accept equivalent methods to use a sf eg $\frac{6.4}{2} + 6.4$ (indicative of 1.5)
	(b)	10	A1 M1 A1	cao for 15 ÷ "1.5" or 15 × "0.66.." or fi their ratio from part (a) oe cao	
2	No and explanation		C1	'No' and explanation with reference to multiplication or division eg No he's incorrect as you would multiply the sides by a number rather than add	