3	$8 \times x$ (= $8x$) **or** $14 \times x$ (= $14x$) **or** $(14 - 8) \times x$ (= $6x$) **or** ½ × (14 – 8) × (13 – x) (= 39 – 3x) **or** $\frac{13+x}{2} \times (14-8) (=39+3x)$ **or** ½ × 13 × (14– 8) (=39) **or** $\frac{8+14}{2} \times x$ (= 11x) **or** 14 × 13 (=182) **or** 8 × (13 – x) (= 104 – 8x) **or** $\left(\frac{8+14}{2} \times (13-x)\right)$ (= 143 – 11x) oe		4	M1	one correct area linked to the shape
	14x + 6 × ½ × (13 – x) oe eg $8x + \frac{x+13}{2} \times 6$ **or** $\frac{8+14}{2} \times x + \frac{13 \times (14-8)}{2}$ **or** "182" – $\left(\frac{8+14}{2} \times (13-x)\right)$ **or** 11x + 39 oe			M1	ft from correct working expression for total area of shape – with no parts omitted or duplicated Adding up parts of given shape **or** large rectangle subtracting trapezium (or subtracting (rectangle + triangle))
	eg 11x + 39 = 91.8 **or** 14x + 39 – 3x = 91.8 **or** 182 – 143 + 11x = 91.8 **or** 16x + 6x + 78 = 183.6 oe			M1	fully correct equation with no fractions (allow 91.8 or multiples of 91.8 but no other decimals) **and** no brackets
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	4.8		A1	**or** $4\frac{4}{5}$ oe **or** $\frac{24}{5}$ oe
					Total 4 marks