Paper: 1MA1/2H

Question	Answer	Mark	Mark scheme	Additional guidance
13	18.9	P1	for using length scale factor to find *AB*, eg (*AB* =) $10.8 \div \left(\frac{3}{2}\right)$ or (*AB* =) $10.8 \times \left(\frac{2}{3}\right)$ (= 7.2) for using length scale factor to find *BC*, eg (*BC* =) $10.8 \div \frac{6.3}{6.3-4.2}$ or (*BC* =) $10.8 \times \frac{6.3-4.2}{6.3}$ (= 3.6) **or** finds area scale factor, eg $\left(\frac{3}{2}\right)^2$ or $\left(\frac{2}{3}\right)^2$	Can use a combination of skills but must have a complete process to find *AB* or *BC* to score this mark
		P1	for a complete process to find the area of trapezium, eg $\frac{6.3+4.2}{2} \times (10.8 - "7.2")$ or $\frac{(6.3-4.2) \times "3.6"}{2} + "3.6" \times 4.2$ or $\frac{10.8 \times 6.3}{2} - \frac{7.2 \times 4.2}{2}$ or $\frac{10.8 \times 6.3}{2} - \frac{10.8 \times 6.3}{2} \div \left("\frac{3}{2}"\right)^2$ or $\frac{10.8 \times 6.3}{2} - \frac{10.8 \times 6.3}{2} \times \left("\frac{2}{3}"\right)^2$	
		A1	accept trailing zeros eg 18.90	