

Question	Answer	Mark	Mark scheme	Additional guidance
9	10.125	P1	for process to find volume of at least one of the cube or the pyramid, eg $6 \times 6 \times 6 (= 216)$ oe or $k \times 8 \times 8 \times h (= \frac{64}{3}h)$ oe	Check diagram for working Throughout $0 < k \leq 1$
		P1	for process to form an equation, eg $6 \times 6 \times 6 = k \times 8 \times 8 \times h$ or “216” = $\frac{64}{3}h$ or for process to find h eg “216” $\div 8^2 \div k$	
		A1	for 10.125 oe mixed number	