Question	Answer	Mark	Mark scheme	Additional guidance
25	370	P1	for finding the mean of list **A**, eg $(276 + 400 + 157 + 139) \div 4$ (= 243) **OR** for an expression for the mean of list **B**, eg $(530 + 500 + 270 + x + 440 + 320) \div 6 \left(= \frac{2060 + x}{6}\right)$ oe	
		P1	for beginning to work with ratio, eg "243" ÷ 3 (= 81) or [A] ÷ 3 **or** "243" × 5 (= 1215) or [A] × 5 **OR** $"\left(\frac{2060 + x}{6}\right)" \times 3$ **or** [B] × 3 **or** $"\left(\frac{2060 + x}{6}\right)" \div 5$ **or** [B] ÷ 5	[A] is what they believe to be the mean for **A** [B] must be clearly their mean of **B** and be an expression including x
		P1	for completing the work with ratio, eg "81" × 5 (= 405) **or** [A] ÷ 3 × 5 **or** [B] × 3 ÷ 5 **or** $"\left(\frac{2060 + x}{6}\right)" \times \frac{3}{5}$ **OR** forms a suitable equation, eg $"243" \times 5 = 3 \times "\left(\frac{2060 + x}{6}\right)"$ or $[A] \times 5 = 3 \times "\left(\frac{2060 + x}{6}\right)"$	
		P1	for working with mean of list **B**, eg "405" ×6 (= 2430) or [A] ÷ 3 × 5 × 6 **OR** for process to remove brackets and denominator, eg $"243" \times 5 \times 2 = 2060 + x$ or $[A] \times 5 \times 2 = 2060 + x$ or $2060 + x =$ "405" × 6	
		A1	cao	