| Question | Working | Answer | Mark | Notes |
|---|---|---|---|---|
| **13** | eg $20\times\frac{x+3}{4}-20\times\frac{7-x}{5}=20\times4.3$ or<br><br>eg $5(x+3)-4(7-x)=20\times4.3$ or<br><br>eg $\frac{5(x+3)}{20}-\frac{4(7-x)}{20}(=4.3)$ or<br><br>eg $\frac{5(x+3)-4(7-x)}{20}(=4.3)$ | | 3 | M1 For clear intention to multiply all terms by 20 (or 4 × 5) or a multiple of 20 oe<br>or<br>to express LHS as two fractions over 20 (or 4 × 5) or a multiple of 20 oe or as a single fraction with a denominator of 20 (or 4 × 5) or a multiple of 20 oe<br><br>if expanded numerator, allow one error |
| | eg $5x + 15 – 28 + 4x = 4.3 \times 20$ oe<br>eg $9x – 13 = 86$<br>eg $9x = 99$ | | | M1 Expanding brackets and multiplying by denominator with no more than one error in total from multiplying out brackets<br>[we must see 4.3 × 20 or 86 accurately] |
| | *Working required* | 11 | | A1 dep on M1 |
| | | | | **Total 3 marks** |