

Section B

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|------------------|---------|---|----------------------|--|
| 7 | | attempt at $6 \times 20 \cdot 20$ 137.7(0) | M1 A1 | figs 1212 or figs 1377 seen W2: 137.7(0) |
| | | | 2 | |
| 8 | | first valid trial second valid trial 125 | M1 M1 A1 | allow correct methods, eg $(232+18) \div 2$ for M2 a valid attempt needs one of the following to be true: $g + b = 232$ or $g = b + 18$ W3: 125 W2: 107 W1: 134 |
| | | | 3 | |
| 9 | (a) (i) | 6 | W1 | |
| | (ii) | $\frac{7}{25}$ | W2 | W1: 25 seen or $7/n$ where $n > 7$ |
| | (b) | attempt to sum (32) $\div 8$ 4 | M1 M1 A1 | dep W3: 4 |
| | (c) | any appropriate statement like 'Amy has a very old cat' or 'Amy has a lot of young cats' | W1 | |
| | | | 7 | |
| 10 | (a) (i) | 7E | W1 | allow any equivalent expressions |
| | (ii) | 9s | W1 | |
| | (b) (i) | 27 | W2 | W1: 15 or 12 seen |
| | (ii) | 36 | W1 | |
| | | | 5 | |
| 11 | | $(36 \times 44) \div 2$ 36×53 adding together their two areas 2700 | M1 M1 M1 A1 | or 792 seen or 1908 seen dep on previous M1 W4: 2700 SC2: correct formula for trapezium used |
| | | | 4 | |
| 12 | | (a =) 125 angles on a (straight) <u>line</u> (b =) 82 angles in a <u>triangle</u> | W1 W1 W1 W1 | SC1: allow 'angles add up to 180' once for one reason |
| | | | 4 | |
| | | | 25 | |
| Paper Total = 50 | | | | |