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|---|-----|----|---|--|
| 1 | 216 | P1 | for process to work with ratio<br>eg $72 \div (3 + 4 + 5) (= 6)$ or $72 \div 12 (= 6)$  |  |
|   |     | P1 | for process to find length of base or height of triangle<br>eg $3 \times "6" (= 18)$ or $4 \times "6" (= 24)$<br><br>OR process to find area scale factor<br>eg $"6" \times "6" (= 36)$ |  |
|   |     | P1 | complete process to find the area of the triangle<br>eg $\frac{1}{2} \times "18" \times "24"$ or $\frac{1}{2} \times 3 \times 4 \times "6"{}^2$   |  |
|   |     | A1 | cao   |  |

|   |    |    |   |   |
|---|----|----|---|---|
| 2 | 93 | M1 | for method to find angle $\angle C$ , eg. $180 - 75 - 51 (= 54)$      | Angles may be shown on diagram but must not be ambiguous<br>eg. M0 for angle of $54^\circ$ shown in the wrong place |
|   |    | M1 | (dep M1) for method to use the ratio, eg. $"54" \div (2 + 1) (= 18)$  |   |
|   |    | M1 | for complete method, eg. $180 - 51 - "18" \times 2$ or $75 + "18"$ oe |   |
|   |    | A1 | cao   |   |