26 Three identical isosceles triangles are joined to make this trapezium.
Each triangle has base $b \mathrm{~cm}$ and perpendicular height $h \mathrm{~cm}$


26 (a) Work out an expression, in terms of $b$ and $h$, for the area of the trapezium. Give your answer in its simplest form. accurately

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$\qquad$

Answer $\qquad$ $\mathrm{cm}^{2}$

26 (b) This diagram shows the same trapezium.

$b: s=2: 3$
Work out an expression, in terms of $b$, for the perimeter of the trapezium.
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$\qquad$
$\qquad$
$\qquad$

Answer $\qquad$ cm

## Turn over for the next question

