1. Here are two proportional formula triangles


Calculate the price of a leg of lamb when unit price $=£ 15.90$ per kg mass $=2.2 \mathrm{~kg}$
$£ \ldots \ldots \ldots \ldots$.
2. Here are two proportional formula triangles


Calculate the height of a rectangular bookmark when

$$
\begin{aligned}
& \text { area }=99.84 \mathrm{~cm}^{2} \\
& \text { width }=5.2 \mathrm{~cm}
\end{aligned}
$$

proportionalFormulaYC (1 P-L short) 1: 34.98, 2: 19.2, 3: 7020, 4: 24.8

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Calculate the height of a rectangular bookmark when
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3. Here are two proportional formula triangles


Calculate the distance travelled by a runner when
average speed $=3.9 \mathrm{~m} / \mathrm{s}$
time $=1800$ seconds (30 minutes)
4. Here are two proportional formula triangles


Calculate the area of an advertising board when
force of wind in a light breeze $=3100 \mathrm{~N}$
pressure $=125 \mathrm{~N} / \mathrm{m}^{2}$
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