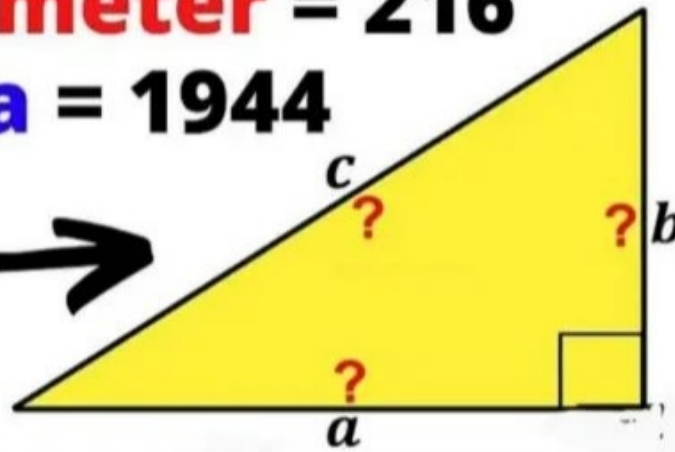


Perimeter = 216

Area = 1944

?



$$a + b + c = 216 \rightarrow \text{Perimeter}$$

$$\frac{a \cdot b}{2} = 1944 \rightarrow \text{Area}$$

Preview from Notesale.co.uk
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Let's find the c value of $a^2 + b^2 = c^2$ equation

$$\left. \begin{array}{l} a + b = 216 - c \\ a \cdot b = 3888 \end{array} \right\}$$

$$c = ?$$

$$(a + b)^2 = a^2 + b^2 + 2ab$$

