Answer on Question #72953 – Math – Algebra

Question

Use unit multiplayer's to write the expression needed to convert 360 square meters per hour to square centimeters per minutes. (Do not carry out the actual multiplication.)

Solution

$$360\frac{m^2}{h} = 360 \times 100^2 \frac{cm^2}{h} = 360 \times 100^2 \frac{1}{60} \frac{cm^2}{min}.$$

Answer: $360 \times 100^2 \frac{1}{60} \frac{cm^2}{min}.$