4/11/11 An example using momentum P = MV

What velocity does a giant turtle have if the turtle's mass is 45 kg and the turtle's momentum is 184 kg-m/sec? Use the five steps.

(1a)
$$m = 45 \text{ kg}$$
 $P = 184 \frac{\text{kg} \cdot \text{m}}{3 \in C}$

$$(2)$$
 $p=mv$

$$\frac{184}{45} = \frac{45}{45}$$