

Density Worksheet

Imperial measurements

My tray is _____ inches long

My Tray is _____ inches wide

$$\text{Length(inches)} \times \text{Width(inches)} \div 144 \\ = \text{Surface area in } ft^2$$

$$\text{_____} \times \text{_____} = (\text{_____} \div 144) = \text{_____}$$

$$ft^2 \times 200 \text{ worms per } ft^2 = \text{adult worms in this bin}$$

$$\text{_____} \times 200 = \text{_____} \text{ worms in my bin}$$

Metric Measurements

My tray is _____ cm long

My tray is _____ cm wide

$$\text{Length(cm)} \times \text{Width (cm)} \div 10\,000 = \text{Surface area in } m^2$$

$$\text{_____} \times \text{_____} \div 10\,000 = \text{_____} m^2$$

$$m^2 \times 2200 \text{ worms per } m^2 = \text{adult worms in this bin}$$

$$\text{_____} \times 2200 = \text{_____} \text{ worms in my bin}$$