

# Barbie

Tuesday, February 16, 2010  
12:06 PM

Barbie Foot 2.3 cm

Real Foot 22.5 cm

Scale Factor 10 or 11  $\frac{1}{10}$  or  $\frac{1}{11}$

Barbie Height 29.0 cm

"Real" Height  $\frac{\text{Height}}{\text{Foot}}$

$$\begin{array}{l} \text{Doll} \\ \text{Person} \end{array} \quad \frac{29.0 \text{ cm}}{x} = \frac{2.3 \text{ cm}}{22.5 \text{ cm}}$$

$$(2.3 \text{ cm})x = (29.0 \text{ cm})(22.5 \text{ cm})$$

$$x = \frac{(29.0 \text{ cm})(22.5 \text{ cm})}{2.3 \text{ cm}}$$

