

Measurement: Converting Feet & Inches

Example: How tall is the tulip?



20 in

$$20 \text{ in} = ? \text{ ft}$$

Since there are 12 inches in 1 foot, we will divide 12 inches into 20 inches. The whole number will reveal the feet and the remainder will reveal the inches.

$$\begin{array}{r} 1 \text{ R } 8 \\ 12 \overline{) 20} \\ \underline{12} \\ 8 \end{array}$$

Answer: 1 ft 8 in

Please convert the following heights.
Be sure to show your work!

Conversion Key

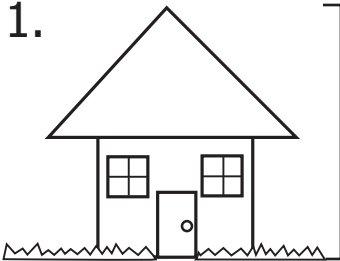
12 inches = 1 foot

inches = in
feet = ft

1.

How tall is the Easter Bunny's house?

(Hint: Use multiplication to solve this problem!)



18 ft

in

2.

How long is the Easter Bunny's footprint?



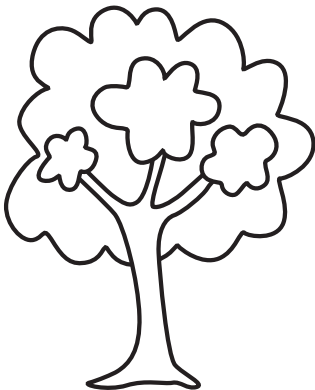
17 in

ft

in

3.

How tall is the Easter Bunny's favorite tree?



35 ft

in

4.

How far is the tree from the Easter Bunny's house?



684 in

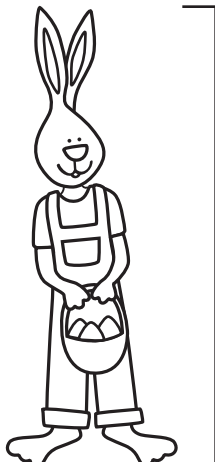


ft

in

5.

How tall is the Easter Bunny?



7 ft 2 in

in

Bonus:

If the Easter Bunny is **5 ft 8 in** tall from his head to his toes, how many **inches** are his ears?



in