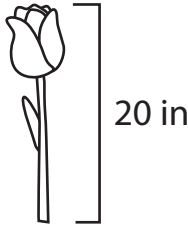


Measurement: Converting Feet & Inches

Example: How tall is the tulip?



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

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!

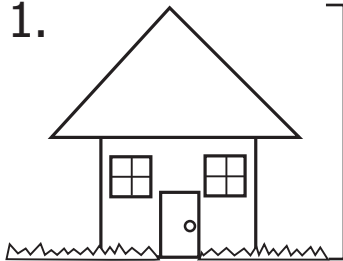
Conversion Key

12 inches = 1 foot

inches = in
feet = ft

1. How tall is the Easter Bunny's house?

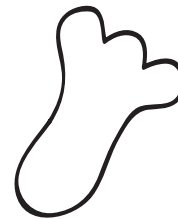
(Hint: Use multiplication to solve this problem!)



$$18 \text{ ft} \quad 18 \times 12 = 216$$

216 in

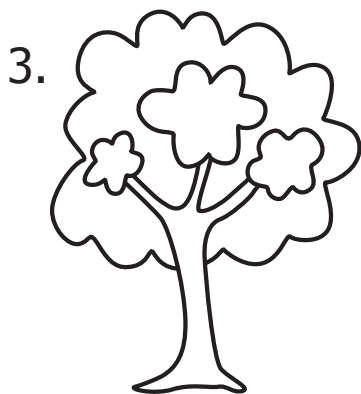
2. How long is the Easter Bunny's footprint?



$$17 \text{ in} \quad \begin{array}{r} 1 \text{ R } 5 \\ 12 \overline{)17} \end{array}$$

1 ft 5 in

3. How tall is the Easter Bunny's favorite tree?



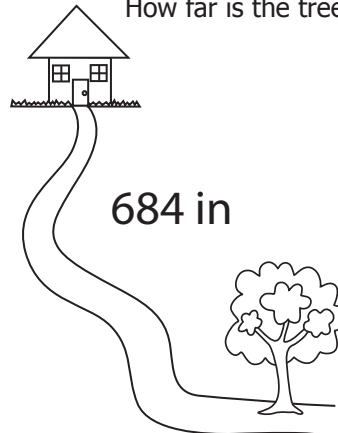
35 ft 4 in

$$35 \times 12 = 420$$

$$420 + 4 = 424$$

424 in

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



684 in

$$\begin{array}{r} 57 \\ 12 \overline{)684} \end{array}$$

57 ft 0 in

5. How tall is the Easter Bunny?



7 ft 2 in

$$7 \times 12 = 84$$

$$84 + 2 = 86$$

86 in

Bonus:

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

$$5 \times 12 = 60$$

$$60 + 8 = 68$$

$$86 \text{ in} - 68 \text{ in} =$$

18 in

