

5. A rectangular playground has an area of 3,162 square meters. If the width of the rectangle is 51 meters, find the length.

51 m

?

$A = 3,162 \text{ m}^2$

$$51 \times \underline{\quad} = 3,162$$

The length of the rectangle is 62 m.

$$\begin{array}{r} 62 \\ 51 \overline{) 3,162} \\ \underline{-306} \downarrow \\ 102 \\ \underline{-102} \\ 0 \end{array}$$

$$3000 \div 50 = 60$$

$$\begin{array}{r} 51 \\ \times 6 \\ \hline 306 \end{array}$$

6. A baker uses 4.5 pounds of flour daily.

- a. How many ounces of flour will he use in two weeks? Use words, numbers, or pictures to explain your thinking. (1 lb = 16 oz)

$$4.5 \text{ lbs} = \underline{\quad} \text{ oz}$$

$$4.5 \times (1 \text{ lb}) = \underline{\quad} \text{ oz}$$

$$4.5 \times (16 \text{ oz}) = \underline{\quad} \text{ oz}$$

$$\begin{array}{l} \times 10 \\ \downarrow \\ 45 \text{ tenths} \end{array}$$

$$\begin{array}{r} \times 16 \\ \hline 270 \\ + 450 \\ \hline 720 \end{array}$$

$$720 \text{ tenths} \div 10 = 72 \text{ oz}$$

$$\begin{array}{r} 72 \text{ oz} \\ \times 14 (\text{days}) \\ \hline 288 \end{array}$$

$$+ 720$$

$$\begin{array}{r} 1,008 \text{ oz. in 14 days} \end{array}$$

First, I found the ounces he uses everyday. Then I multiplied by 14 days.

The baker uses 1,008 oz of flour in 2 weeks.