

MULTIPLICATION: USEFUL REPRESENTATION

There are 32 children in a camp. Each will be give 2 plain flower pots to paint as they wish. How many flower pots should the organisers buy?

The amount of flower pots shows that each child could get two flower pots. Below represents how this could be done.

Note: 32 has 30 (or 3 tens) and 2 ones.

Therefore:



Now add the parts.

$$\begin{array}{r} 60 \\ +4 \\ \hline 64 \end{array}$$

Answer: The organisers should buy **64** flower pots

Read the following questions carefully before answering. Use this method to help you find the answers.

1. QUESTION

Sandra grew 28 heads of lettuce in her back yard garden. They were sold at the Farmers' Market for \$4 a head. How much did Sandra earning selling the heads of lettuce?

Answer: Sandra earned _____.

2. QUESTION

A small theatre has 15 seats in a row. The seats are placed in 5 equal rows. How many seats are in this theatre?

Answer: There are _____ seats in this theatre.

3. QUESTION

A commercial aircraft travels at 951 km in an hour. What distance would it travel in 3 hours?

Answer: The distanced travelled in three hours is _____ km

4. QUESTION

Tristan bought 4 pairs of pants and 3 jackets, and they all can be worn together. How many different outfits consisting of a pair of pants and a jacket does Tristan have?

Answer: Tristan will get outfits