

BRAIN TEASERS

Flowerpots

Solution

Lance has 11 flowers.
 Betsy has 14 flowers.
 Cara has 14 flowers.

Explanation

Here is one way to solve the problem.

Lance	Betsy	Cara
$3 \times \triangle = 6$	$4 \times \triangle = 8$	$3 \times \square = 9$
$1 \times \bigcirc = 5$	$2 \times \square = 6$	$1 \times \bigcirc = 5$
Total = 6 + 5 Total = 11	Total = 8 + 6 Total = 14	Total = 9 + 5 Total = 14

Here is another way to solve the problem.

Lance



$$2 \text{ flowers} + 2 \text{ flowers} + 2 \text{ flowers} = 6 \text{ flowers}$$

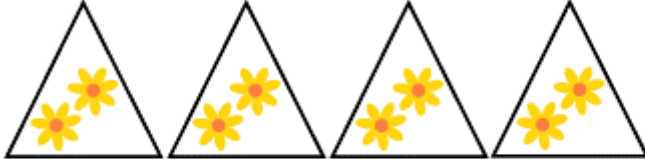


5 flowers

$$\begin{array}{r} 6 \text{ flowers} \\ + 5 \text{ flowers} \\ \hline 11 \text{ flowers} \end{array}$$

BRAIN TEASERS

Betsy



$$2 \text{ flowers} + 2 \text{ flowers} + 2 \text{ flowers} + 2 \text{ flowers} = 8 \text{ flowers}$$



$$3 \text{ flowers} + 3 \text{ flowers} = 6 \text{ flowers}$$

$$\begin{array}{r} 8 \text{ flowers} \\ + 6 \text{ flowers} \\ \hline 14 \text{ flowers} \end{array}$$

Cara



$$3 \text{ flowers} + 3 \text{ flowers} + 3 \text{ flowers} = 9 \text{ flowers}$$



5 flowers

$$\begin{array}{r} 9 \text{ flowers} \\ + 5 \text{ flowers} \\ \hline 14 \text{ flowers} \end{array}$$