



Plant Trays

As you have seen, plant trays come in a wide range of sizes from 6 to 600 cells/spaces per tray. When the numbers are **smaller**, you can count the plants in units. For example, if there are 10 plants in a tray and you need 35 plants:

Count the plants as units of 10s. 10, 20, 30 and 5 more makes 35. So, you will need four trays.

For **larger** numbers, you can group the units in order to make calculations easier. For example, if there are 25 plants in a tray:

Count out four trays - 25, 50, 75, 100. Double it and you get 200.

That's 4 trays of 25 for 100.

That's 8 trays of 25 for 200.





Learning Activity – Planting Table

Fill in the following **Planting Table** by looking at the Hanging Basket Planting Plan (this plan is on the page following the Planting Table). Your job is to plant 30 hanging baskets. Remember, you may have plants left over.

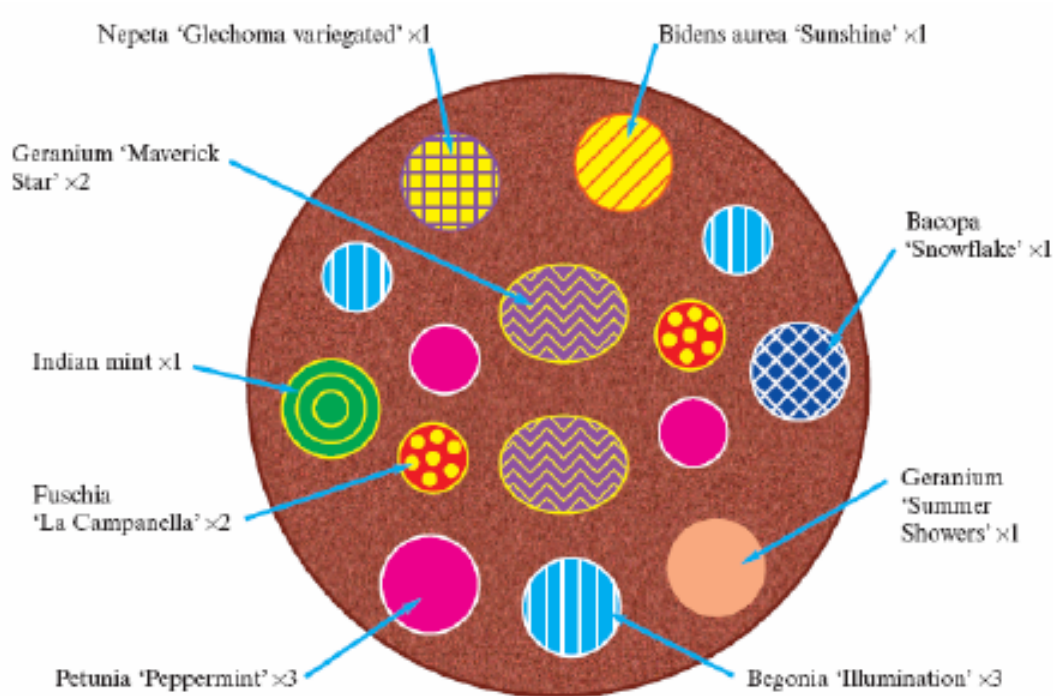
1. Find out how many of each plant you will need for each basket. Fill in the **Number per basket** column in the Planting Table.
2. Work out how many plants you will need to fill 30 baskets. Fill in the **Number per 30 baskets** column in the Planting Table.
3. Each type of plant comes in a different size tray. Look at the table below the hanging basket plan to work out how many whole trays of each plant you will have to pick up. Fill in the **Number of trays** column in the Planting Table.










Planting Table

Plant name	Number per basket	Number per 30 baskets	Number of trays
Bidens aura - 'Sunshine'			
Nepeta - 'Glechoma variegated'			
Geranium - 'Maverick Star'			
Indian mint			
Fuschia - 'La Campanella'			
Petunia - 'Peppermint'			
Begonia - 'Illumination'			
Bacopa - 'Snowflake'			
Geranium - 'Summer Showers'			



Hanging Basket Planting Plan



Code	Plant name	Number of plants per basket	Number of plants per tray
	Nepeta 'Glechoma' variegated	1	35 (7 × 5)
	Geranium 'Maverick Star'	2	8 (2 × 4)
	Indian mint	1	42 (6 × 7)
	Fuschia 'La Campanella'	2	6 (2 × 3)
	Petunia 'Peppermint'	3	40 (8 × 5)
	Begonia 'Illumination'	3	63 (7 × 9)
	Bidens aurea 'Sunshine'	1	24 (6 × 4)
	Bacopa 'Snowflake'	1	9 (3 × 3)
	Geranium 'Summer Showers'	1	4 (2 × 2)