

A	B
3	0
7	5

20 The Goofy Gardener had some very strange plants in his greenhouse. He raises purple pigeon plants that grow 1 foot a day and green monster ferns that grow 2 feet a day. Today the Goofy Gardener found that he has a purple pigeon plant 1 foot high and a monster fern 7 feet high. In how many days will the monster fern be three times as high as the pigeon plant?

- FIND OUT**
- What is the question you have to answer?
 - What does the Goofy Gardener have?
 - How much do his pigeon plants grow each day?
 - How much do his monster ferns grow each day?
 - How high is his pigeon plant today?
 - How high is his monster fern today?

- CHOOSE A STRATEGY**
- Circle to show what you choose.



- SOLVE IT**
- How many rows do you need in your table?
 - What are you keeping track of in the first row?
 - What are you keeping track of in the second row?
 - What number goes in the first column for the pigeon plant?
 - What number goes in the first column for the monster fern?
 - What numbers go in the second column?
 - What are you looking for in each column?
 - Keep adding numbers to the table, until you find the column with the right numbers. In how many days will the monster fern be three times as high as the pigeon plant?

	1	2
pigeon plant	1	
monster fern	7	

- LOOK BACK**
- Read the problem again. Look at the information given and the main question. Review your table. Is your answer reasonable?