A farmer wants to plant three rectangular fields so that the widths are the same. The areas of the fields, in square yards, are given by the expressions  $12x^2y$ ,  $9xy^2$ , and 21xy. What is the width of the fields if x = 3 and y = 4?

## Make a copy of the t-chart below

What do you...

## NOTICE? WONDER?

A farmer wants to plant three rectangular fields so that the widths are the same.

The areas of the fields, in square yards, are given by the expressions 12x<sup>2</sup>y, 9xy<sup>2</sup>, and 21xy.

## What is the width of the fields if x = 3 and y = 4?