

★ Challenge Question!

Grapes are sold in bunches of 10.

Challenge Question Answer

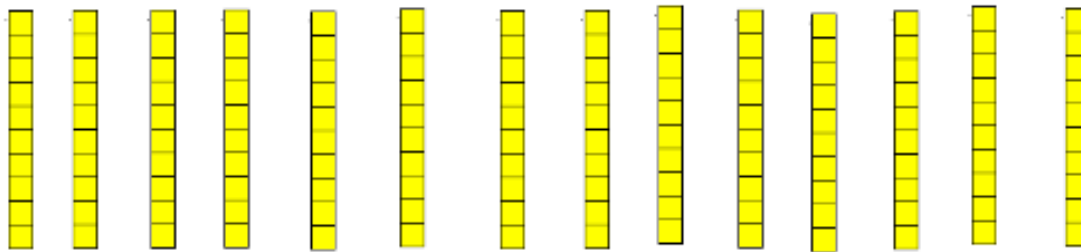
- 1 Tim has 140 grapes.
How many bunches did he buy?



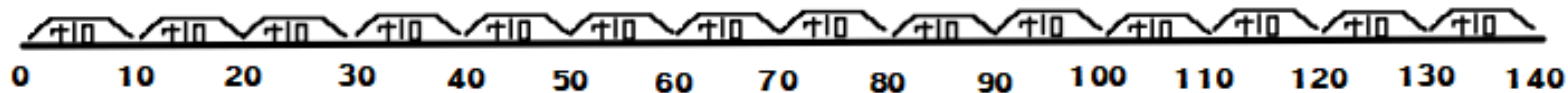
This is a 2 step problem, so we will answer the first step in order to help us answer the second step.

- 2 If Tim gives 4 bunches to his friends, how many grapes will he have left?

1. For the first step we can represent groups of 10 using a ten stick, or use an empty number line to add in groups of 10.

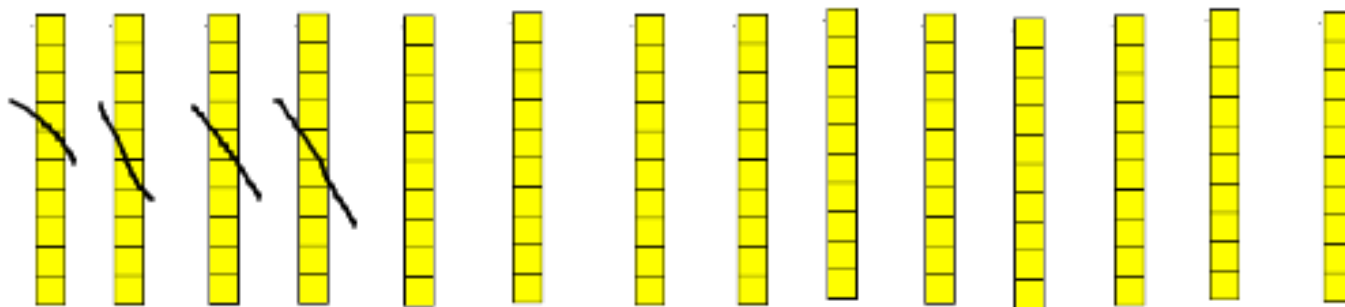


There are 14 groups of 10 which makes 140 altogether. Tim buys 14 bunches of grapes



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2. For the second step we need to use what we have worked out in the first step and complete a subtraction. We can do this using the same methods... for the number line we use the “washing line” method to subtract. This helps to distinguish addition from subtraction when using an empty number line.



Tim gives 4 bunches to his friends, so he will have 10 bunches left, he will have 100 grapes left.

$$140 - 40 = 100$$

