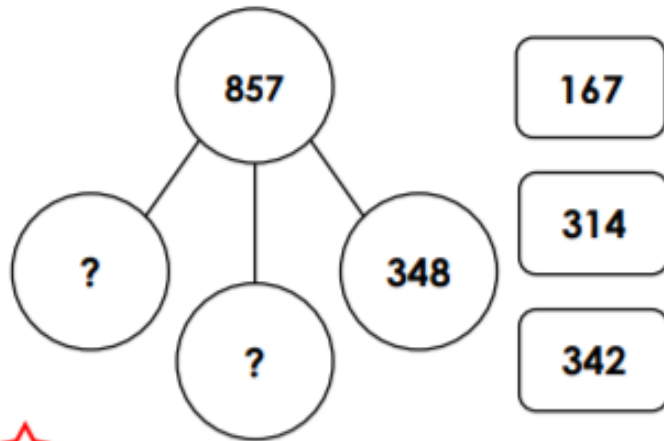


Determine Levels of Accuracy

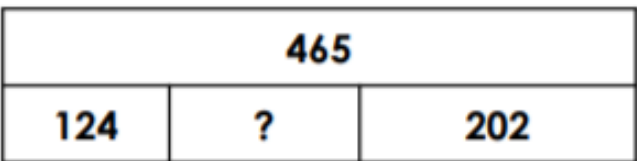
Alex is asked to count all the pencils in the pencil pots in the school, so the school can order pencils for next year. He counts each pencil and has a total of 456 pencils.

Explain how Alex might have counted the pencils in a different way with a sufficient level of accuracy.

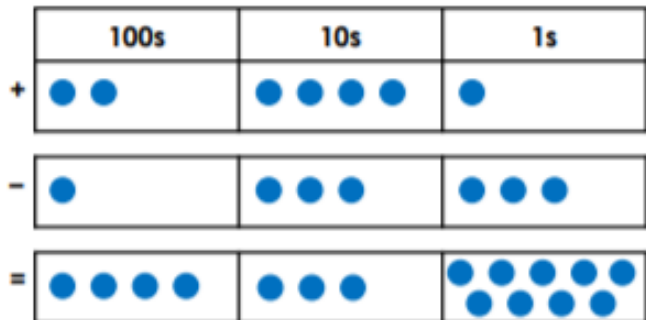
1a. Use the cards to complete the part whole model.



2a. Complete the bar model.



3a. Ben thinks of a number. He adds and subtracts the following numbers:



What number did he start with?