Drag the steps of the word problem to the appropriate blanks:

4. George read one-third of a book, then he read 10 pages more. He read a total of 80 pages. How many pages are in the whole book?

STEPS:

divide by 3

constant number => add

total amount

p = pages in the whole book

$\dfrac{p}{3} + 10 = 80$

1st, define a variable:

George read one-third of a book, then he read 10 pages more. He read a total of 80 pages. How many pages are in the whole book?

2nd, look for numbers and clues to operations:

George read one-third of a book, then he read 10 pages more. He read a total of 80 pages. How many pages are in the whole book?

3rd, write an equation:

Amount at first **+** additional amount = total amount