

## Writing equations II

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**This task is about writing maths equations to describe practical situations.**

Complete the sentences below by writing an equation in the spaces provided.



- a) Ihaka had  $n$  mice in a cage. He bought another 7 mice to make a total of 12 mice altogether.

An equation for this is \_\_\_\_\_ (where  $n$  is the number of mice Ihaka started with.)



- b) Anushka started with  $n$  dollars. One week later she had 4 times this amount. She then had \$36.00.

An equation for this is \_\_\_\_\_ (where  $n$  is the amount of money Anushka started with.)



- c) Harata had 20 chocolates. She gave an equal number of chocolates to 3 friends and had 2 chocolates left over.  
Each friend got  $n$  chocolates.

An equation for this is \_\_\_\_\_ (where  $n$  is the number of chocolates each friend got.)



- d) Carl had some sheep in 7 pens with  $n$  sheep in each pen. When 5 sheep were sold, Carl had 86 sheep left.

An equation for this is \_\_\_\_\_ (where  $n$  is the number of sheep in each pen.)