

Writing equations II

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.)