Linear Equations

Question : 1 Solve

A) $8x + 3 = 27 + 2x$

B) $\frac{7y}{5} = y - 4$

Question : 2

Two numbers are such that the ratio between them is 3 : 5. If each is increased by 10,the ratio between the new numbers formed is 5 : 7. Find the original numbers.

Question : 3

Half of a herd of deer are grazing in the field and three fourths of the remaining are playing nearby. The rest 9 are drinking water from the pond. Find the number of deer in the herd.

Question : 4

Find the three consecutive even numbers whose sum is 234.

Question : 5

Mary's father is 26 years younger than Mary's grandfather and 29 years older than Mary. The sum of the ages of all three is 135 years. What is the age of each one of them.

LIVEWORKSHEETS