

Try your best, it's not a test,
have a go at the sums
and have some fun!



Ages 10 - 15

1

There are 100 cows in a field.
Each cow drinks 70 litres of water per day.
How many litres of water do the cows drink in one day?

2

Cows can drink up to 14 litres of water per minute.
If there were 10 cows all drinking from a water trough
at the same time, how many litres of water would they
drink in sixty seconds?

3A

There are 25 cows in a group.
Each cow produces an average of 7,200 litres of milk per year.
How many litres of milk do the cows in the group produce in one year?

3B

There are 10 groups of cows.
How many litres of milk do all of the cows produce in one year?

3C

Half of the milk produced by all of the cows is made into ice cream.
How many litres is this?



4

The following ration is mixed and fed to a group of 50 cows
using a KEENAN diet feeder.

Ingredient	Weight (Kgs)
Water	645
Minerals	35
Dairy Pellets	1100
Fodder Beet	500
Wholecrop	320
Grass Silage	1400
Total	

What is the total weight of the ration?

All of the cows eat the same amount, how
much does one cow eat?