



Maths challenge:

Lesson 5

Starter:

There are 52 books left over from a book sale.



Tim, Abdul and Rory are given 4 books each.

The rest of the books are shared equally between 5 classes.

How many books does each class receive?

Main question:

There are 9 chickens and some sheep in a farmyard.

Each chicken has 2 legs.

Each sheep has 4 legs.

There are 42 legs altogether.

How many sheep are there?

Independent
practice:

Rosie has some packs of cola which are
in a box.

Some packs have 4 cans in them, and
some packs have 8 cans in them.



Rosie's box contains 64 cans of pop.

How many packs of 4 cans and how
many packs of 8 cans could there be?

Find all the possibilities.