



Maths challenge:

Lesson 1

Starter:

Tommy has four bags with five sweets in each bag.

Annie has six bags with four sweets in each bag.

Who has more sweets?

How many more sweets do they have?

Draw a picture to show this problem.

Main question:

Which of the word problems can be solved using $12 \div 4$?

There are 12 bags of sweets with 4 sweets in each bag.
How many sweets are there altogether?

A rollercoaster carriage holds 4 people.
How many carriages are needed for 12 people?

I have 12 crayons and share them equally between 4 people.
How many crayons does each person receive?

I have 12 buns and I give 4 to my brother.
How many do I have left?

Explain your reasoning for each.

Independent
practice:

Which of the word problems can be
solved using $36 \div 4$?

There are 36 bags of sweets with 4 sweets in
each bag.
How many sweets are there altogether?

I have 36 buns and I give 4 to my brother.
How many do I have left?

I have 36 crayons and share them equally
between 4 people.
How many crayons does each person
receive?

A rollercoaster carriage holds 4 people.
How many carriages are needed for 36
people?

Explain your reasoning for each.