

Maths Investigations – Week 5
Multiplication

These investigations are to help you develop your problem-solving skills and your reasoning skills, you can do as many as you like. Please make sure you show your workings out, use jottings and anything else you might need to

Investigation 1: Dividing by 5

Using your learning from this week can you help Ron plan for his party? Use your knowledge of dividing by 5 to work out the answers.

A party bag contains 5 sweets.
A jar contains 5 party bags.



Ron has 75 sweets.

How many party bags will he need?

How many jars will he need?

Investigation 2: Dividing by 10

Using your knowledge from your learning this week can you solve these questions.
How many different possibilities can you find?

Mrs Owen has some sweets.

She shares them equally between 10 tables.

How many sweets could each table have?

Find as many ways as you can.

What do you notice about your answers?