W.C: 18.1.21 <u>**Mixed Number Challenges**</u>

Remember to show your working out and explain your answers!

1.

You have 30 counters.

How many different ways can you put them into equal groups?

Write down all the possible ways.

2.

Amir has some counters. He makes 5 equal groups.

The amount he started with is greater than 10 but less than 35

How many counters could he have started with?

How many will be in each group?

3.

This challenge is about finding a variety of ways of asking questions which make 8.

You might think of 6 + 2, or 22 - 14 or...

Try to create examples that use all the different mathematical ideas that you know about!