

KS1 Problem of the fortnight

You have 30 counters.



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

Write down all the possible ways.

Whitney says,

I have added two one-digit numbers. My answer divides into 2 equal groups.



What could Whitney's numbers be?

Is this the only possible answer?

Which numbers would not be possible?

Explain your answers.

KS2 Problem of the fortnight

Tommy says,



It is not possible to
make 999 by
multiplying two 2-digit
numbers.

Do you agree?
Explain your answer.