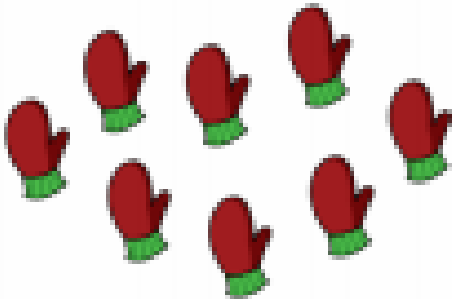


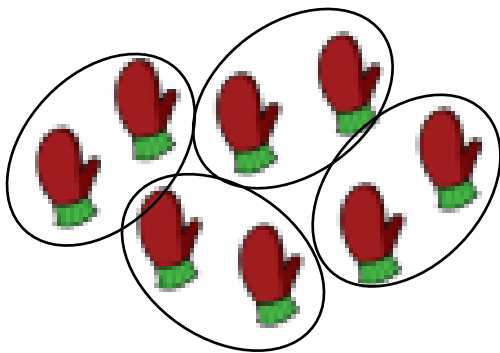
24.2.21

Division by grouping

Division is always much easier to understand when you use practical objects and physically move them around. Use some items at home to help you today. Coins, pasta shapes and pencil crayons work well but M&M's are still my favourite resource. Although it is very difficult not to eat any until the end!



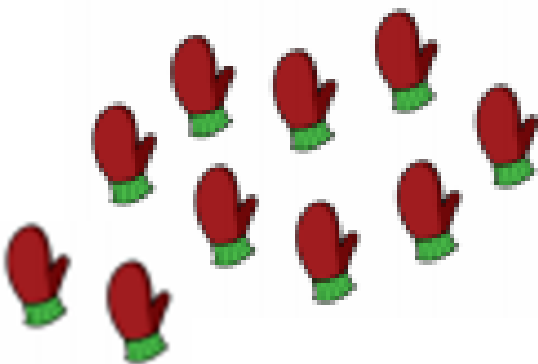
Here I have 8 mittens.



I can group these mittens into equal groups of 2.

This means that I have 4 groups of 2 mittens.

If you had 10 mittens, how many equal groups of 2 mittens could you make?



I have _____ groups of 2 mittens.

Use your resources at home to help you complete these division statements. Count out the total first, before putting them into equal groups to find out how many groups you have. Draw a simple picture to show how you worked them out.

Mrs Hollingshead has 16 sweets. She puts 2 sweets in each bag. How many bags can she fill?

Mrs Hollingshead can fill _____ bags of 2 sweets.

I have 20 pencil crayons that I need to put into pencil pots. If I put 2 pencils in each pot, how many pots do I need?



Miss Johnston needs _____ pots of 2 pencils.

I have 20 pencil crayons that I need to put into pencil pots. If I put 5 pencils in each pot, how many pots do I need?



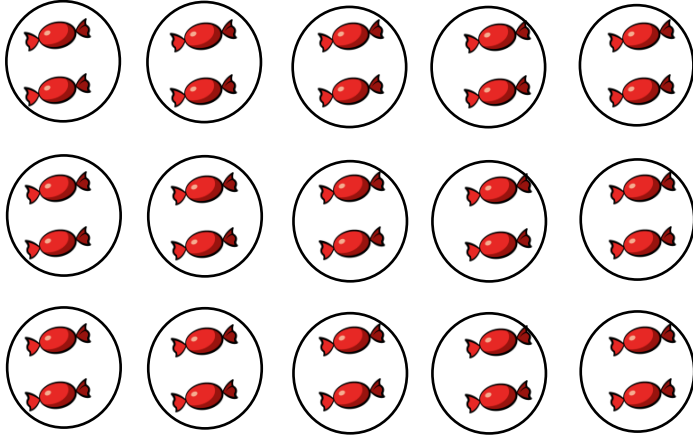
Miss Johnston needs _____ pots of 5 pencils.

Challenge Question

If I have 30 sweets (use your resources to help you), how many ways can I bag them into equal groups?

Example:

15 bags of 2 sweets.



How many other ways can you find?

Write your statements and draw the pictures below. Remember that the groups in need to be equal.