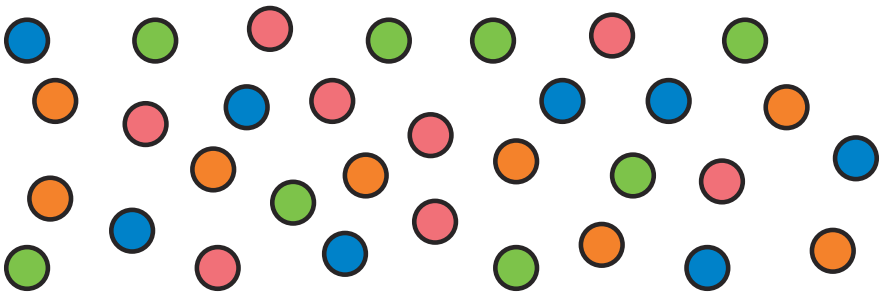
1) Divide the counters into groups of 8.



How many groups do you have? Write a calculation to match your model.

_____

2) Divide the buttons into eight equal groups.

How many buttons are in each group? Write a calculation to match your model.

_____

3) Mr Simons is sharing paintbrushes between the 8 tables in his classroom. He has 56 paintbrushes. How many brushes will there be for each table? Complete the bar model to show your answer.

56

4) Mila is making necklaces using beads. She is putting 8 large beads on each necklace. If she buys a pack of 96 beads, how many necklaces can she make?

_____

_____

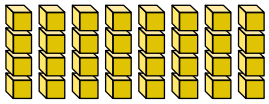
_____

1) Match the correct representation to the problem. Explain your reason for each choice.

Jake shared out 32 dice between the 8 groups in his maths lesson.	Mr Johnson split his class of 24 children into teams of eight.	Jennie sorted her 32 books into piles of eight.	Johanna grouped 24 children into eight groups.

32			
8	8	8	8

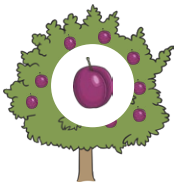
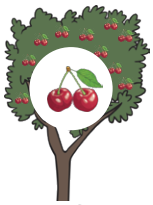
24							
3	3	3	3	3	3	3	3



2) Katya, Anya and Idris are calculating 72 ÷ 8. Each child has chosen a different method. Will all the children find the correct answer? Explain which method you would choose and why.

Katya	Anya	Idris
I will divide by four and then divide by two.	I will divide by four and then divide by four again.	I will halve the number, then halve it again, then halve it again.

Charlie and Allan are planning the layout for the school garden.

			
£8	**£10**	**£18**	**£34**

1) Charlie ordered some potted plants and one tree. If her order totalled £58, how many potted plants might she have ordered? Show your calculations.

2) Allan has worked out that there will be room for two different trees in the school garden. If the school has £92 to spend on the garden, how many potted plants can they order if they buy two different trees? Show your calculations.