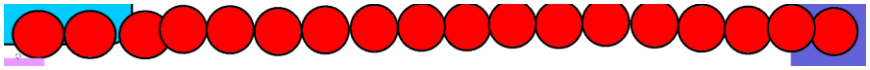
Homework to be returned Wednesday 8th February.

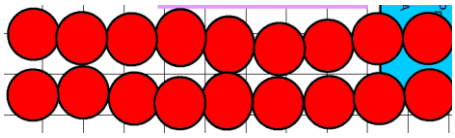
This week we have been learning about how to find the factors of a number. A factor pair is when two numbers multiply together to make another number. *For example, 5 x 6 = 30 shows that 5 and 6 are multiplied to make 30 and that 5 and 6 are a factor pair of 30.*

When we find factors, we always start with 1 and the number itself. We then take each number in turn until we get to a number we have already come across. So to find the factors of 18 we do:

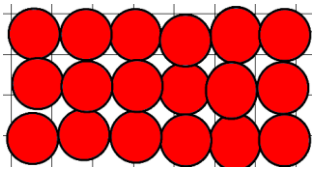
1 x 18 = 18



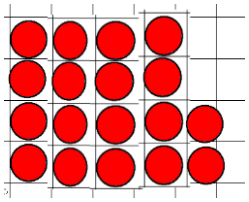
2 x 9 = 18



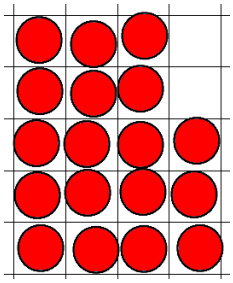
3 x 6 = 18



18 is not divisible by 4 because the last column isn't complete.



18 is not divisible by 5 because the last column isn't complete.



We do not have to make groups of 6 because we have already come across that number when we saw 3 x 6 = 18

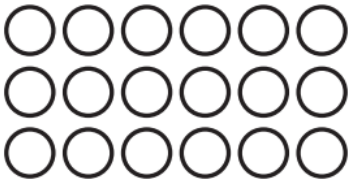
Homework to be returned Wednesday 8th February.

Challenge 1

1) Complete the factor pairs for 18.

1 × ☐ = 18

☐ × 9 = 18



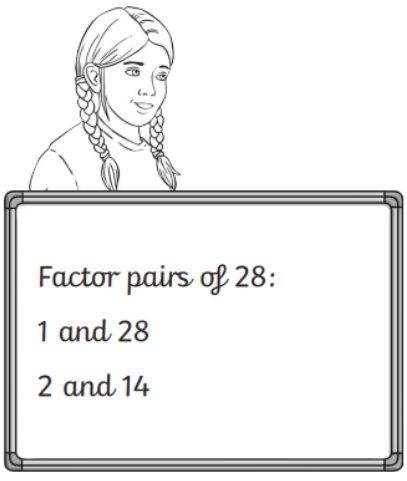
☐ × ☐ = 18

2) Complete the factor pairs for 20.

☐ × ☐ = 20

Challenge 2

2) Veronika has been investigating factor pairs of 28.



Veronika's findings are incorrect.
Draw a factor bug to show the correct method of finding all the factor pairs of 28.

Homework to be returned Wednesday 8th February.

Challenge 3

3) Complete the factor bugs to find all the factor pairs for each number below.