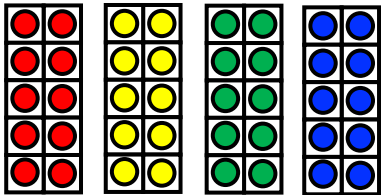
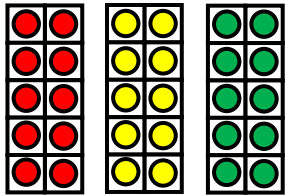
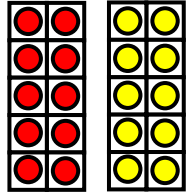


# Year 3

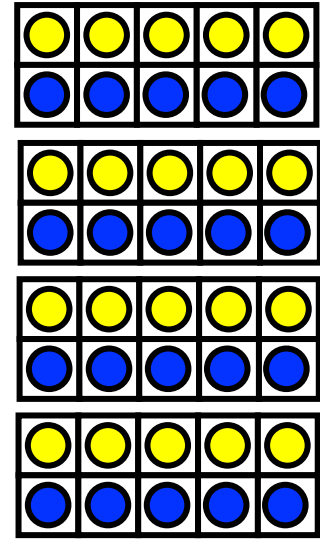
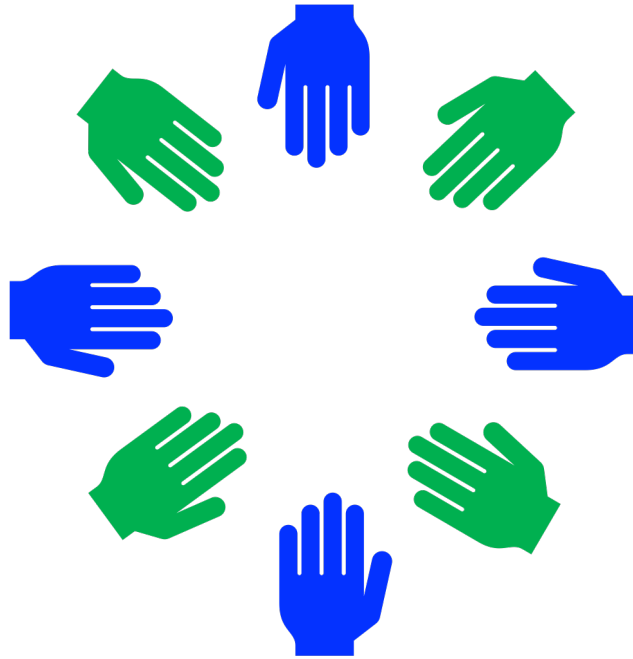
**Multiplicative Fluency 1**

**Week 9**

**20, 30 and 40**



# 20, 30, 40



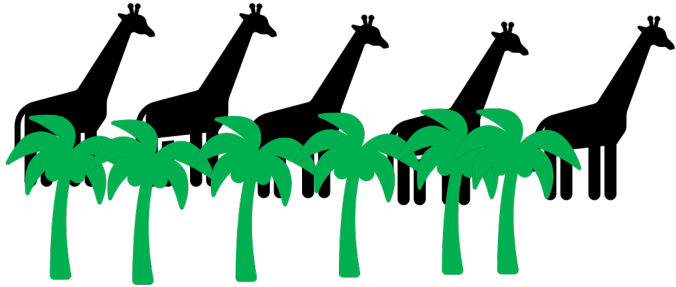
Compare  
Groups of 5 and  
Groups of 10

Count to 40 in 5s.  
Count up and back.

Count to 400 in  
50s. Count up and  
back!

What multiplication  
and division facts  
can you see for  
20, 30 and 40?

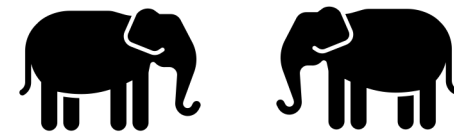
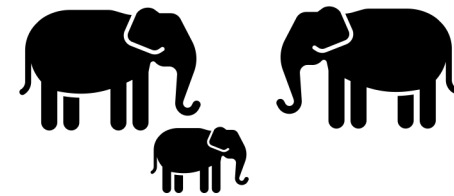
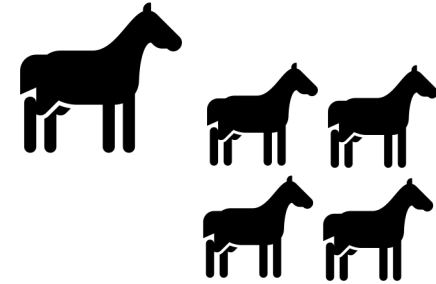
# Number 20



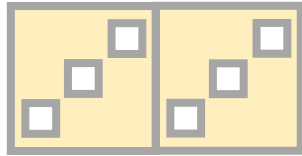
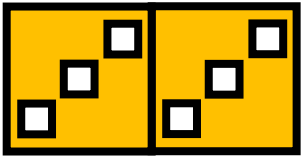
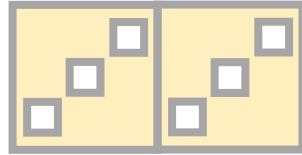
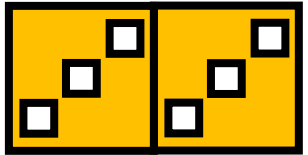
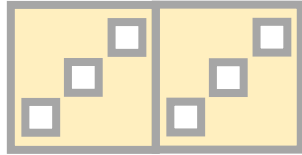
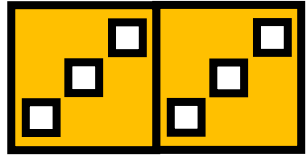
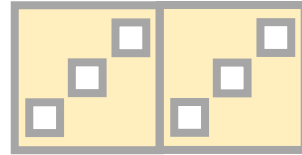
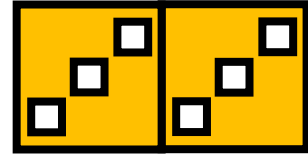
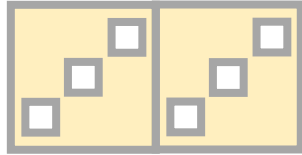
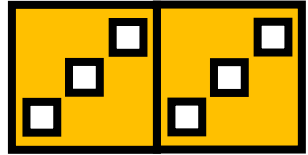
How many legs in each group?

Draw your own scene with 20 legs.

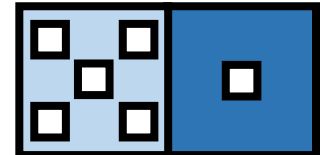
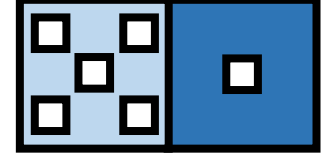
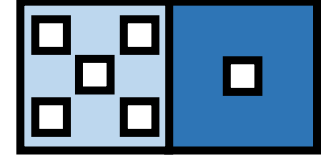
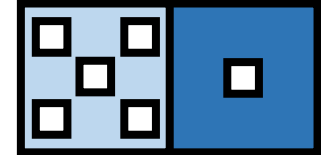
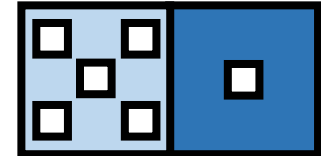
Maybe some are hidden?



# Number 30



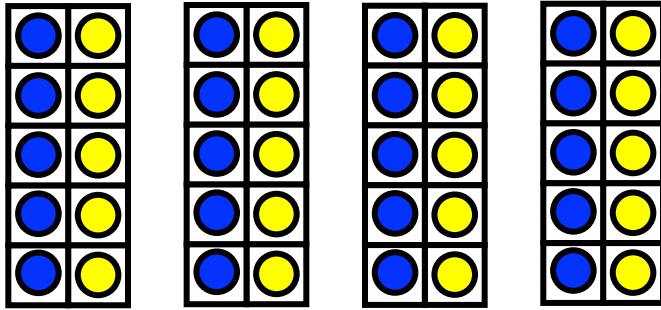
Look at these dominoes.  
What different ways can you think about  $6 \times 5$



Hmm. If I know  
10 times 6...

I know five  
fives are  
twenty-five.  
So Five sixes  
are...

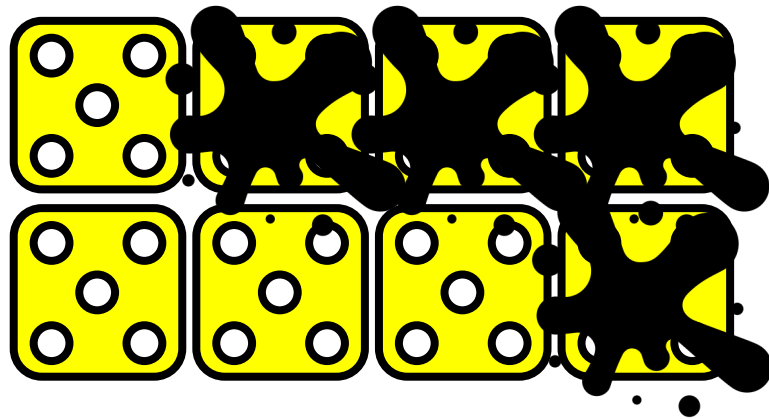
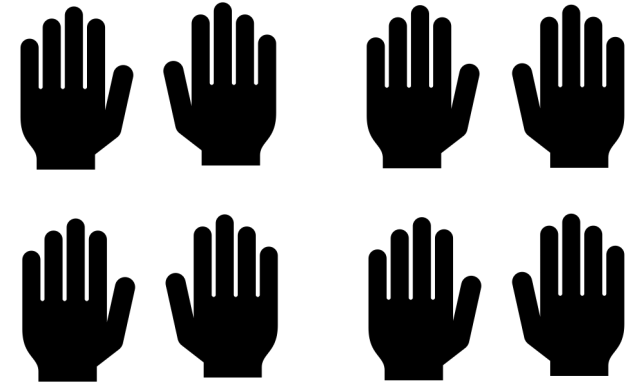
# Equal groups to make 40



Can you see how

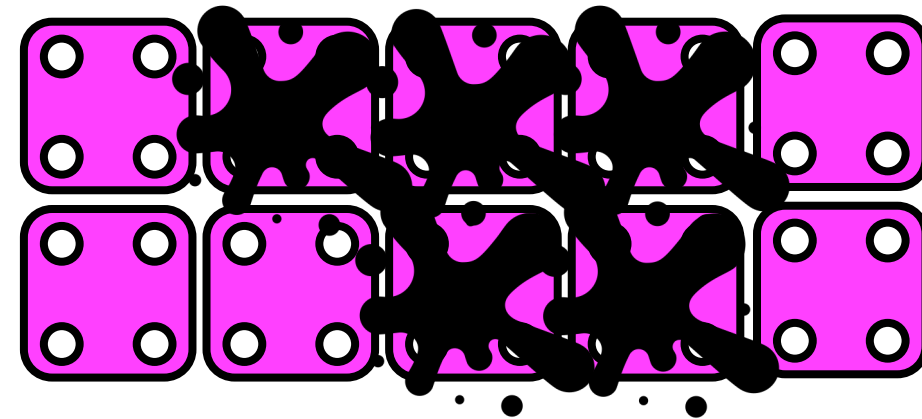
2 groups of 20  
4 groups of 10  
8 groups of 5

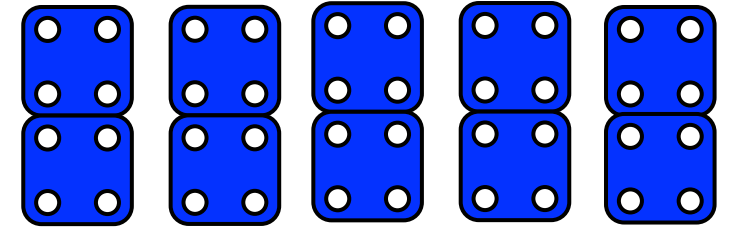
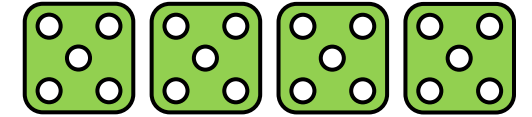
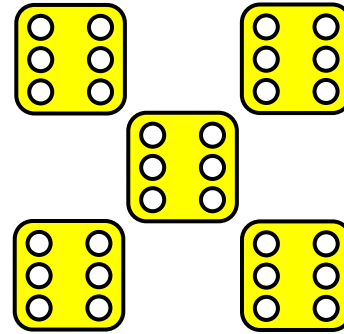
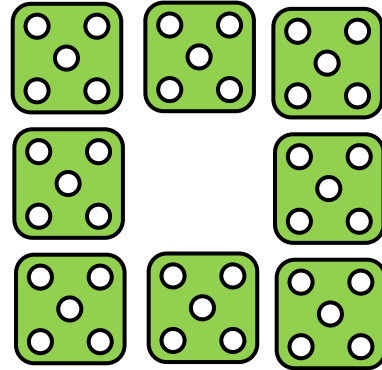
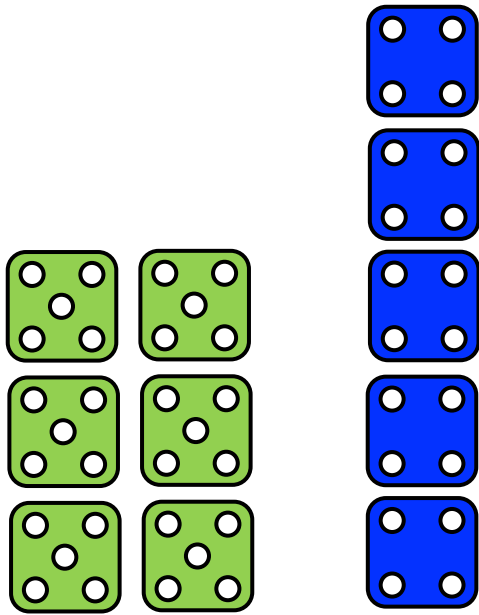
are related?



Each pattern  
makes 40 from  
equal dice.

How many dots are  
hidden?





Use your times-table knowledge to say the total of each set of dice.

Count to 40 in 5s.  
Count up and back.

Count to 400 in 50s.  
Count up and back!

What multiplication and division facts can you see for 20, 30 and 40?