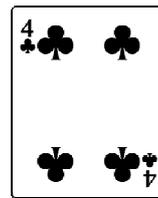
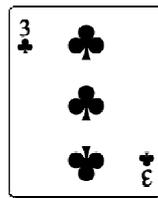
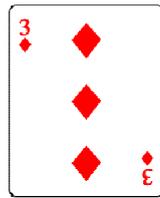


# THREES



You need: a set of playing cards  
Deal three cards. How many different one,  
two and three digit numbers can you make?



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Put them in the right order.  
Smallest to largest.  
Largest to smallest.

# DICE SUMS



You need:  
Two 1-6 dice

Throw two dice, use + and -  
How many different sums can  
you make in one minute?





# TOWERS



You need:

Three 1- 6 dice

Throw the dice and make a tower. What does each side total?

Shake the dice and repeat



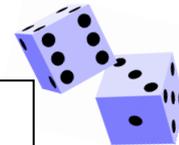
How many towers can you add up in three minutes?



# MAKE A NUMBER



?	?	?
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You need:

1-6 dice.

Take turns to throw the dice. After each throw choose in which box to put the number shown on the dice. When everyone has had their three throws who has the largest number?

Who has the smallest number?

This time decide before you play whether the winner will be the person with the largest/ smallest number.

# DICE DECISIONS

You need: Three 1-6 dice and different coloured counters

Throw the three dice.

Use + and - to make a number and cover it,

For example 5,3,1 could be

$$5 + 3 + 1 = 9$$

$$5 + 3 - 1 = 7$$

$$5 + 1 - 3 = 3$$



0	1	2	3
4	5	6	7
8	9	10	11



Try to cover 3 in a row to win.



## CHAINS

You need: A set of dominoes

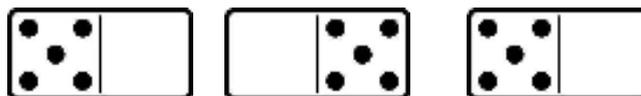
Make a chain of 3 matching dominoes. What is their total?

Try for a low total.

Try for a high total.

Try a different amount of dominoes.

This sum would be  $5 + 0 + 0 + 5 + 5 + 0 = 15$





# RING THE BELL



Total 10/20/50/100			



Play this game with a friend. The aim is to be the one with a number closest to 10/20/50 or 100.

Take turns throwing 2 dice and use any of the 4 operations ( +, -, x, / ) to get a number.

Write the sum and keep score by adding the totals together working up the chart towards the bell.



Check each other with a calculator.

When you get close to your total you can 'Stick'. The person who gets closest to your given total is the winner.