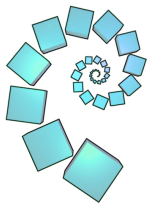
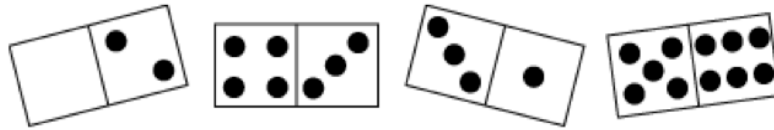


Domino Join Up



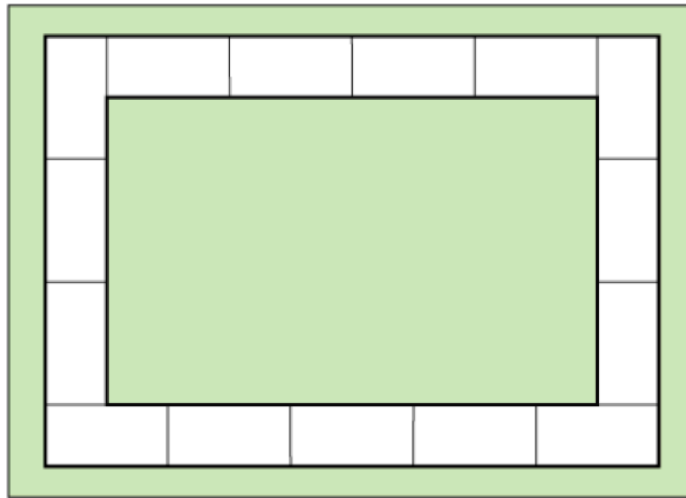
What you need:

1. A standard set of dominoes for this problem, but without the seven doubles (double one, double two etc). That is twenty-one domino pieces in all.
2. A Domino Join up Track



What you have to do:

1. Arrange fifteen of the pieces round a track like this so that all the touching domino pieces add to 6 and the ends join up?



You will have six pieces left over.

2. From the same twenty-one pieces, use fifteen of them now to make all the joins add to 7. Which six pieces will you have to leave out?
3. Can you choose fifteen of the dominoes to make all the joins add to 5? Which six pieces will you have to leave out now?
4. Now, can you make all the joins add to make an even number? What about all the joins adding to make an odd number?