



## Puzzle time

### BISHOP'S MOVE

A good idea to have some draughts pieces or counters for this puzzle. Here goes!

This appears with many different names, but a popular one seems to be Bishop's move - not sure why, but the pieces can only move like a bishop on a chess board.

●			○
●			○
●			○
●			○

There are four black counters and four white counters.

The black and white counters can only move diagonally, any number of spaces. (Just like a bishop in chess.)

**What is the least number of moves needed to get the black counters where the white ones are and the white counters where the black ones are?**

Rule:

There is no jumping or landing on top of each other!

Idea:

You could try this with 8 girls and boys in the playground!



## Puzzle time

### Bishop's Move. The answer.

#### BISHOP'S MOVE

○			●
○			●
○			●
○			●

Remember: there is no jumping or landing on top of each other!

We are not going to tell you exactly how to do this, but:

.....**the least number of moves is 14.**

It takes quite a while to do this but here is a clue:

**each counter can move twice, apart from two corner counters which can only move once - that makes 14 moves.**

Good luck if you still have not worked it out!

So that means you can not move the corner counters until they have a clear run through to the other corner!

