Answer to L14 Tug of War Teams

Possible teams:

1 , 8 , 2 , 7	v	3 , 6 , 4 , 5
1 , 8 , 3 , 6	v	2 , 7 , 4 , 5
1 , 8 , 4 , 5	v	2 , 7 , 3 , 6

Notes

It can be seen from the pictures that there are eight children of different ages from 1- 8.

Pairs of children can be combined to have a total age of 9 eg 1 + 8, etc. This is how the answers above were calculated.

Hint: If pupils get stuck, tell them to put pairs of children together whose ages add to 9.

However, there is another possibility:

1, 4, 6, 7   v   2, 3, 5, 8

L76 Tug of War Teams + is a more challenging variation of this problem.