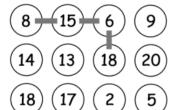
## Joins

Join any four numbers.

Find their total.

Joins can go up, down or sideways, but not diagonally. The score shown is 8 + 15 + 6 + 18 = 47.



$$(3)$$
  $(15)$   $(19)$   $(6)$ 

Find the highest possible score. Find the lowest possible score.

Try joining five numbers.

Now try joining five numbers using only diagonal joins.