

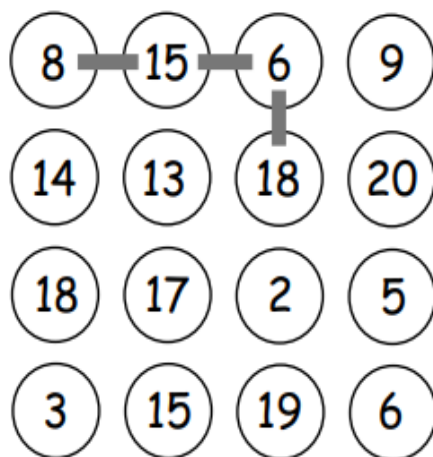
Joins

Join any four numbers.

Find their total.

Joins can go up, down or sideways, but not diagonally.

The score shown is $8 + 15 + 6 + 18 = 47$.



Find the highest possible score.

Find the lowest possible score.

Try joining five numbers.

Now try joining five numbers using only diagonal joins.

Teaching objectives

Solve mathematical problems or puzzles.

Add and subtract two-digit numbers mentally.