



# Joining Numbers Worksheet 1

Phase: Foundation  
(Gr 4) & up

- Join any **four** numbers. Find their total.
- Joins can go up, down, across and diagonally.
- The score for the **example** is:  $35+15=50$ ;  $6+4=10$  then  $50+10=60$

35	20	5	10
4	17	12	23
15	8	3	7
6	30	18	2

**DON'T FORGET TO HAVE FUN**



# Joining Numbers Worksheet 2

Phase: Foundation  
(Gr 4) & up

- Find the **highest** possible score with 4 numbers.
- Find the **lowest** possible score with 4 numbers.
- Now try joining **five** numbers up, down, across and diagonally.

1	20	5	10
4	17	12	13
15	8	3	7
6	10	18	2

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**DON'T FORGET TO HAVE FUN**



# Joining Numbers Worksheet 3

Phase: Foundation  
(Gr 1) & up

- Join any **3** numbers. Add them together to find their total.
- Joins can go up, down, across and diagonally.
- The score for the example is:  $3+1=4$ ;  $4+4=8$

## Extension:

- Find the highest possible total with 3 numbers.
- Find the lowest possible total with 3 numbers.
- Look for numbers that add to exactly 10.

3

2

4

4

7

6

1

5

3

**DON'T FORGET TO HAVE FUN**



# Joining Numbers Worksheet 4

## Phase: Foundation (Gr 2-3) & up

- Join any **4** numbers. Add them together to find their total.
- Joins can go up, down, across and diagonally.
- The score for the example is:  $1+4+9+12=26$

### Extension:

- Find the highest possible total with 4 numbers.
- Find the lowest possible total with 4 numbers.
- Look for numbers that add exactly to a decade number such as 20, 30, 40, 50 etc.

9	12	4	10
4	7	6	8
1	5	3	13
20	10	11	2

**DON'T FORGET TO HAVE FUN**