

5 ORDERING AND CALCULATING

CALCULATING WITH POSTCODES

You already know the names of 11 Austrian municipalities that are participating together with Bad Ischl as the flagship town in the project European Capital of Culture (exercise board 1 LONG-TERM MEMORY).

These are the other 12 municipalities that complete the group of participants:

8990 Bad Aussee

8983 Bad Mitterndorf

4810 Gmunden

8993 Grundlsee

4656 Kirchham

4663 Laakirchen

4643 Pettenbach

4661 Roitham

4644 Scharnstein

4817 St. Konrad

4866 Unterach

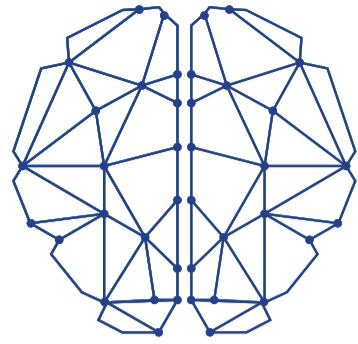
4655 Vorchdorf

① Ordering

Arrange the municipalities above using the postcodes, beginning with the lowest number.

② Mental arithmetic

- Bad Mitterndorf + Kirchham = ?
- Bad Aussee – Vorchdorf = ?
- Gmunden + St. Konrad = ?
- Unterach ÷ Unterach = ?
- Add up the individual digits in Roitham = ?



5 ORDERING AND CALCULATING SOLUTION

4643 Pettenbach

4644 Scharnstein

4655 Vorchdorf

4656 Kirchham

4661 Roitham

4663 Laakirchen

4810 Gmunden

4817 St. Konrad

4866 Unterach

8983 Bad Mitterndorf

8990 Bad Aussee

8993 Grundlsee

① Ordering according to postcodes

② Were you able to solve the arithmetic problems?

- Bad Mitterndorf + Kirchham
 $8\ 983 + 4\ 656 = 13\ 639$
- Bad Aussee – Vorchdorf
 $8\ 990 - 4\ 655 = 4\ 335$
- Gmunden + St. Konrad
 $4\ 810 + 4\ 817 = 9\ 627$
- Unterach : Unterach
 $4\ 866 \div 4\ 866 = 1$
- Add up the individual digits in Roitham
 $4+6+6+1 = 17$

These are the 23 municipalities that are part of the European Capital of Culture 2024:

Altaussee, Altmünster, Bad Aussee, Bad Goisern, Bad Ischl, Bad Mitterndorf, Ebensee, Gmunden, Gosau, Grünau, Grundlsee, Hallstatt, Kirchham, Laakirchen, Obertraun, Pettenbach, Roitham, Scharnstein, St. Konrad, Steinbach, Traunkirchen, Unterach und Vorchdorf.

The two other European Capitals of Culture 2024 are Tartu (Estonia) and Bodø (Norway).



Memory, order and mental arithmetic

Order increases your sense of well-being and has a stress-reducing effect. Order and structure also have a great influence on our ability to memorise. When we order our environment and recognise structures and sense, new neuronal patterns are

formed in our brain. People with dementia, in particular, benefit from order. Routines, structuring the day, the same sequences of actions and categories of order help to cope with everyday life.

Mental arithmetic should be practised every day, as it trains almost all our cognitive abilities: our powers of concentration, working memory, logical thinking and intelligence.