



Matherätsel 4

A crossword puzzle grid with 44 numbered starting points for words. The grid is composed of white squares for letters and empty spaces. The numbers are as follows:

- 1: Down, top-left corner.
- 2: Down, second row, second column.
- 3: Down, second row, eighth column.
- 4: Down, second row, tenth column.
- 5: Down, second row, twelfth column.
- 6: Down, second row, thirteenth column.
- 7: Across, second row, first column.
- 8: Across, third row, eighth column.
- 9: Across, fourth row, second column.
- 10: Across, fifth row, second column.
- 11: Across, sixth row, twelfth column.
- 12: Across, seventh row, eighth column.
- 13: Across, eighth row, second column.
- 14: Down, ninth row, tenth column.
- 15: Down, tenth row, twelfth column.
- 16: Down, eleventh row, first column.
- 17: Across, eleventh row, second column.
- 18: Down, eleventh row, thirteenth column.
- 19: Across, twelfth row, first column.
- 20: Across, twelfth row, fourth column.
- 21: Across, twelfth row, eighth column.
- 22: Across, twelfth row, twelfth column.
- 23: Across, thirteenth row, twelfth column.
- 24: Across, thirteenth row, eighth column.
- 25: Down, fourteenth row, second column.
- 26: Across, fourteenth row, eighth column.
- 27: Across, fifteenth row, second column.
- 28: Across, fifteenth row, eighth column.
- 29: Across, sixteenth row, first column.
- 30: Across, sixteenth row, twelfth column.
- 31: Across, sixteenth row, second column.
- 32: Down, sixteenth row, tenth column.
- 33: Across, seventeenth row, eighth column.
- 34: Across, seventeenth row, second column.
- 35: Down, seventeenth row, thirteenth column.
- 36: Across, eighteenth row, second column.
- 37: Across, eighteenth row, first column.
- 38: Across, eighteenth row, eighth column.
- 39: Across, eighteenth row, twelfth column.
- 40: Across, nineteenth row, eighth column.
- 41: Down, twentieth row, second column.
- 42: Down, twentieth row, twelfth column.
- 43: Across, twentieth row, first column.
- 44: Across, twenty-first row, second column.



Fragen zu Matherätsel 4

Waagrecht

5. $? * 11 = 121$
7. 10 hoch 2
8. 49 - zwei hoch fünf
9. 1.000.000 Gramm
10. Hundertstel
11. 20 - zwei hoch vier
12. Milliardstel
13. KILO
17. Teiler von 49
19. 60 Minuten
21. Unter dem Bruchstrich
22. Neutrales Element der Multiplikation
23. 10 hoch 1

24. 86400 Sekunden
26. das Ergebnis einer Multiplikation
27. 365 Tage
29. Zehntel
30. 100 cm
31. Zähler und Nenner eines Bruchs durch die gleiche Zahl teilen
33. $18/36$
34. 60 Sekunden
37. Tausendstel
38. 2, 3, 5, 7, 11, 13, ...
40. zwei hoch zwei
43. - rechnen
44. $a*b = b*a$

Senkrecht

1. $1/24$ Tag
2. 10 Min, 3 s, 1d, 2 h
3. $25 * 25 - 600$
4. $5 - 3$
5. Gehört immer zu einer Größe
6. zahlen die multipliziert werden
8. zwei hoch vier
10. 20 Halbe
14. Zähler und Nenner eines Bruchs mit der gleichen Zahl multiplizieren
15. 1000 ml
16. $a*b + a*c \rightarrow a*(b+c)$

17. 3600 Sekunden
18. Zenti
20. eins hoch 17
25. Diagrammart
28. Teiler von 125
32. 1000 m
35. Zehn Zwanzigstel
36. Quersumme von 125 geteilt durch 2
38. von Hundert
39. zwei hoch drei
41. Neutrales Element der Addition
42. $1000/125$