

Facit - Räkna med Domino, art. nr beta-0713

1. $2 + 2 = 4, 1 + 5 = 6, 6 + 3 = 9, 6 + 1 = 7, 3 + 0 = 3, 3 + 4 = 7, 3 + 3 = 6, 3 + 5 = 8$
2. $3 + 2 = 5, 6 + 6 = 12, 6 + 4 = 10, 5 + 2 = 7, 6 + 2 = 8, 0 + 0 = 0, 0 + 5 = 5, 5 + 6 = 11$
3. $3 - 2 = 1, 5 - 2 = 3, 6 - 1 = 5, 3 - 0 = 3, 4 - 4 = 0, 3 - 1 = 2, 4 - 2 = 2, 6 - 2 = 4$
4. $4 - 3 = 1, 5 - 4 = 1, 5 - 3 = 2, 6 - 3 = 3, 6 - 6 = 0, 5 - 4 = 1, 6 - 4 = 2, 0 - 0 = 0$
5. $2 + 0 = 2, 1 + 1 = 2, 3 + 0 = 3, 2 + 1 = 3, 4 + 0 = 4, 3 + 1 = 4, 2 + 2 = 4, 5 + 0 = 5, 4 + 1 = 5, 3 + 2 = 5, 5 + 5 = 10, 6 + 4 = 10$
6. $6 + 0 = 6, 5 + 1 = 6, 4 + 2 = 6, 3 + 3 = 6, 6 + 1 = 7, 5 + 2 = 7, 4 + 3 = 7, 6 + 2 = 8, 5 + 3 = 8, 4 + 4 = 8, 6 + 3 = 9, 5 + 4 = 9$

7. $3 - 0 = 3, 4 - 1 = 3, 5 - 2 = 3, 6 - 3 = 3, 6 - 1 = 5, 5 - 0 = 5, 6 - 5 = 1, 5 - 4 = 1, 4 - 3 = 1, 3 - 2 = 1, 2 - 1 = 1, 1 - 0 = 1$

8. $6 - 4 = 2, 5 - 3 = 2, 4 - 2 = 2, 3 - 1 = 2, 2 - 0 = 2, 6 - 6 = 0, 5 - 5 = 0, 4 - 4 = 0, 3 - 3 = 0, 2 - 2 = 0, 1 - 1 = 0, 0 - 0 = 0$

9. $5|5 + \square\square$ $5|4 + 1|0$ $5|3 + 1|1$ $5|2 + 3\square$ $5|1 + 3|1$

$\square\square + 3|2$ $4\square + 3|3$ $6\square + 2|2$ $6|1 + 2|1$ $6|2 + 2\square$

10. $6|6 + \square\square$ $5|5 + 1|1$ $6|5 + 1\square$ $5|4 + 2|1$ $6|4 + 2\square$ $4|4 + 4\square$ $4|2 + 3|3$

$\square\square + 6|1$ $4|1 + 5|2$ $6|2 + 2|2$ $6|3 + 3\square$ $5|3 + 3|1$ $4|3 + 3|2$

11. $3\square + 2|2 + 2|1$ $2\square + 4|2 + 1|1$ $3|1 + 3|3 + \square\square$ $4\square + 1\square + 5\square$

12. $6\square + 5\square + 1\square$ $5|1 + 4\square + 1|1$ $5|2 + 3\square + 2\square$ $4|4 + 2|2 + \square\square$ $3|2 + 3|1 + 2|1$

13. $3|3 + 5|1 + 3\square + 1\square$ $3|2 + 4|1 + 1|1 + 4\square$ $5\square + 4|2 + 2|1 + 2\square$ $3|1 + 2|2 + 4|4 + \square\square$ eller

$6\square + 5|1 + 1|1 + 2\square$ $4|4 + 2|1 + 4|1 + \square\square$ $5\square + 3\square + 3|1 + 2|2$ $3|3 + 3|2 + 1\square + 4\square$

14. $6|6 + 6\square + 1|1 + \square\square$ $6|5 + 4|2 + 2\square + 1\square$ $6|4 + 4\square + 3\square + 2|1$ $3|3 + 4|1 + 3|2 + 3|1$

15. Så många som möjligt.

$$6\boxed{6} + \boxed{65} + \boxed{64} = 33 \quad 6\boxed{6} + \boxed{65} + \boxed{55} = 33 \quad \boxed{} + \boxed{1} + \boxed{11} = 3 \quad \boxed{} + \boxed{1} + \boxed{2} = 3$$

Så få som möjligt.

5 möjliga lösningar för de övriga 2 raderna.

$$3\boxed{3} + \boxed{22} + \boxed{2} = 12 \quad & 3\boxed{2} + \boxed{4} + \boxed{21} = 12 \quad 4\boxed{} + \boxed{3} + \boxed{2} = 9 \quad & 3\boxed{2} + \boxed{52} + \boxed{21} = 15$$

$$3\boxed{3} + \boxed{3} + \boxed{2} = 11 \quad & 3\boxed{2} + \boxed{5} + \boxed{21} = 13 \quad 2\boxed{1} + \boxed{3} + \boxed{2} = 8 \quad & 3\boxed{2} + \boxed{52} + \boxed{4} = 16$$

$$4\boxed{1} + \boxed{3} + \boxed{2} = 10 \quad & 3\boxed{2} + \boxed{51} + \boxed{21} = 14$$

16. $6\boxed{6} + \boxed{65} + \boxed{64} + \boxed{53} = 43 \quad \& \boxed{} + \boxed{1} + \boxed{11} + \boxed{2} = 5$

11 möjliga lösningar för de återstående raderna.

$$4\boxed{} + \boxed{31} + \boxed{21} + \boxed{3} = 14 \quad & 6\boxed{3} + \boxed{54} + \boxed{62} + \boxed{53} = 34 \quad 5\boxed{2} + \boxed{32} + \boxed{21} + \boxed{5} = 20 \quad & 6\boxed{3} + \boxed{54} + \boxed{61} + \boxed{3} = 28$$

$$5\boxed{} + \boxed{31} + \boxed{21} + \boxed{3} = 15 \quad & 6\boxed{3} + \boxed{54} + \boxed{62} + \boxed{52} = 33 \quad 5\boxed{2} + \boxed{32} + \boxed{21} + \boxed{42} = 21 \quad & 6\boxed{3} + \boxed{54} + \boxed{6} + \boxed{3} = 27$$

$$5\boxed{} + \boxed{32} + \boxed{21} + \boxed{3} = 16 \quad & 6\boxed{3} + \boxed{54} + \boxed{62} + \boxed{51} = 32 \quad 5\boxed{2} + \boxed{32} + \boxed{21} + \boxed{61} = 22 \quad & 6\boxed{3} + \boxed{54} + \boxed{5} + \boxed{3} = 26$$

$$4\boxed{1} + \boxed{32} + \boxed{21} + \boxed{3} = 17 \quad & 6\boxed{3} + \boxed{54} + \boxed{62} + \boxed{41} = 5 \quad 5\boxed{2} + \boxed{33} + \boxed{21} + \boxed{61} = 23 \quad & 6\boxed{3} + \boxed{54} + \boxed{4} + \boxed{3} = 25$$

$$5\boxed{2} + \boxed{32} + \boxed{21} + \boxed{3} = 18 \quad & 6\boxed{3} + \boxed{54} + \boxed{62} + \boxed{4} = 30 \quad 5\boxed{2} + \boxed{33} + \boxed{22} + \boxed{61} = 24 \quad & 6\boxed{3} + \boxed{53} + \boxed{4} + \boxed{3} = 24$$

$$5\boxed{2} + \boxed{32} + \boxed{21} + \boxed{31} = 19 \quad & 6\boxed{3} + \boxed{54} + \boxed{61} + \boxed{4} = 29$$

17. $\boxed{1} \quad \boxed{11} \quad \boxed{2} \quad \boxed{21} \quad \boxed{22} \quad \boxed{32} \quad \boxed{33} \quad \boxed{41} \quad \boxed{43} \quad \boxed{5}$

18. $\boxed{1} \quad \boxed{2} \quad \boxed{22} \quad \boxed{31} \quad \boxed{32} \quad \boxed{4} \quad \boxed{41} \quad \boxed{5} \quad \boxed{55} \quad \boxed{64}$

eller $\boxed{11} \quad \boxed{} \quad \boxed{22} \quad \boxed{21} \quad \boxed{3} \quad \boxed{32} \quad \boxed{24} \quad \boxed{45} \quad \boxed{62} \quad \boxed{66}$

19. $\begin{array}{cc} \boxed{52} & \boxed{0} \\ \boxed{1} & \boxed{7} \end{array} \quad \begin{array}{cc} \boxed{53} & \boxed{2} \\ \boxed{3} & \boxed{10} \end{array} \quad \begin{array}{cc} \boxed{65} & \boxed{1} \\ \boxed{4} & \boxed{12} \end{array} \quad \begin{array}{cc} \boxed{44} & \boxed{5} \\ \boxed{3} & \boxed{13} \end{array}$

20. $\begin{array}{cc} \boxed{3} & \boxed{3} \\ \boxed{1} & \boxed{6} \end{array} \quad \begin{array}{cc} \boxed{15} & \boxed{3} \\ \boxed{5} & \boxed{9} \end{array} \quad \begin{array}{cc} \boxed{6} & \boxed{5} \\ \boxed{1} & \boxed{11} \end{array} \quad \begin{array}{cc} \boxed{66} & \boxed{3} \\ \boxed{5} & \boxed{15} \end{array}$

$\begin{array}{c} \boxed{1} \\ \boxed{1} \end{array} \quad \begin{array}{c} \boxed{2} \\ \boxed{2} \end{array} \quad \begin{array}{c} \boxed{4} \\ \boxed{4} \end{array} \quad \begin{array}{c} \boxed{3} \\ \boxed{3} \end{array} \quad \begin{array}{c} \boxed{2} \\ \boxed{2} \end{array} \quad \begin{array}{c} \boxed{4} \\ \boxed{4} \end{array} \quad \begin{array}{c} \boxed{3} \\ \boxed{3} \end{array} \quad \begin{array}{c} \boxed{2} \\ \boxed{2} \end{array} \quad \begin{array}{c} \boxed{4} \\ \boxed{4} \end{array} \quad \begin{array}{c} \boxed{3} \\ \boxed{3} \end{array} \quad \begin{array}{c} \boxed{4} \\ \boxed{4} \end{array} \quad \begin{array}{c} \boxed{5} \\ \boxed{5} \end{array} \quad \begin{array}{c} \boxed{6} \\ \boxed{6} \end{array}$

21. $\begin{array}{|c|c|} \hline 2 & 2 \\ \hline \end{array}$ $\begin{array}{|c|c|} \hline 6 & 4 \\ \hline \end{array}$ $\begin{array}{|c|c|} \hline 5 & 5 \\ \hline \end{array}$ $\begin{array}{|c|c|} \hline 6 & \\ \hline \end{array}$

$$\begin{array}{cc} \begin{array}{|c|c|} \hline 2 & \\ \hline 6 & \\ \hline \end{array} & 14 \end{array} \quad \begin{array}{cc} \begin{array}{|c|c|} \hline 5 & \\ \hline 3 & \\ \hline \end{array} & 16 \end{array} \quad \begin{array}{cc} \begin{array}{|c|c|} \hline 6 & \\ \hline 1 & \\ \hline \end{array} & 16 \end{array} \quad \begin{array}{|c|c|} \hline 6 & 6 \\ \hline & \\ \hline \end{array}$$

$$\begin{array}{cc} \begin{array}{|c|c|} \hline 4 & 4 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 4 & 2 \\ \hline \end{array} \end{array} \quad \begin{array}{cc} \begin{array}{|c|c|} \hline 4 & 3 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 5 & 4 \\ \hline \end{array} \end{array}$$

22. $\begin{array}{cc} \begin{array}{|c|c|} \hline 2 & \\ \hline 2 & \\ \hline \end{array} & \begin{array}{|c|c|} \hline 6 & 2 \\ \hline \end{array} \end{array} \quad \begin{array}{cc} \begin{array}{|c|c|} \hline 4 & \\ \hline \end{array} & \begin{array}{|c|c|} \hline 2 & \\ \hline 5 & \\ \hline \end{array} \end{array}$

$$\begin{array}{cc} \begin{array}{|c|c|} \hline 2 & \\ \hline 4 & \\ \hline \end{array} & 16 \end{array} \quad \begin{array}{cc} \begin{array}{|c|c|} \hline 3 & \\ \hline 5 & \\ \hline \end{array} & \end{array}$$

$$\begin{array}{cc} \begin{array}{|c|c|} \hline 1 & \\ \hline 5 & \\ \hline \end{array} & \begin{array}{|c|c|} \hline 5 & \\ \hline 3 & \\ \hline \end{array} \end{array} \quad \begin{array}{cc} \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} & \begin{array}{|c|c|} \hline 4 & \\ \hline & \\ \hline \end{array} \end{array}$$

$$\begin{array}{cc} \begin{array}{|c|c|} \hline 6 & 1 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 1 & 1 \\ \hline \end{array} \end{array} \quad \begin{array}{cc} \begin{array}{|c|c|} \hline 2 & 1 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 4 & \\ \hline 5 & \\ \hline \end{array} \end{array}$$

$$\begin{array}{cc} \begin{array}{|c|c|} \hline 3 & 2 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 1 & \\ \hline \end{array} \end{array} \quad \begin{array}{cc} \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} & \begin{array}{|c|c|} \hline 1 & 1 \\ \hline \end{array} \end{array}$$

25. 1) $\begin{array}{|c|c|} \hline 6 & 6 \\ \hline \end{array}$ 2) $\begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array}$
 3) $5 + 0 = 5, 4 + 1 = 5, 3 + 2 = 5$
 4) $6 + 2 = 8, 5 + 3 = 8, 4 + 4 = 8$
 5) $6 + 6 = 12, 5 + 5 = 10, 4 + 4 = 8, 3 + 3 = 6, 2 + 2 = 4, 1 + 1 = 2, 0 + 0 = 0$

26. 1) $4 + 0 = 4, 3 + 1 = 4, 2 + 2 = 4, 5 + 0 = 5, 4 + 1 = 5, 3 + 2 = 5$
 2) $1 + 0 = 1, 2 + 0 = 2, 3 + 0 = 3, 4 + 0 = 4, 5 + 0 = 5, 6 + 0 = 6$
 3) $4 = 4 + 0, 6 = 5 + 1, 8 = 6 + 2$

27. $6 + 5 = 11, 6 + 6 = 12, 1 + 0 = 1, 4 + 6 = 10, 1 + 2 = 3$
 $5 + 4 = 9, 3 + 1 = 4, 2 + 2 = 4, 0 + 4 = 4, 1 + 1 = 2$
 $0 + 2 = 2, 1 + 5 = 6, 4 + 2 = 6, 0 + 6 = 6, 3 + 3 = 6$

28. $7 = 4 + 3, 9 = 3 + 6, 6 = 1 + 5, 11 = 5 + 6, 10 = 4 + 6$
 $3 = 1 + 2, 5 = 4 + 1, 5 = 2 + 3, 5 = 5 + 0, 8 = 2 + 6$
 $8 = 4 + 4, 8 = 3 + 5, 7 = 1 + 6, 7 = 2 + 5, 4 = 3 + 1$

23. Tolv prickar

$$\begin{array}{ccc} \begin{array}{|c|c|} \hline 5 & \\ \hline \end{array} & \begin{array}{|c|c|} \hline 5 & 1 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 1 & \\ \hline \end{array} \end{array}$$

Femton prickar

$$\begin{array}{ccc} \begin{array}{|c|c|} \hline 4 & 4 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 1 & \\ \hline \end{array} & \begin{array}{|c|c|} \hline 5 & 1 \\ \hline \end{array} \\ \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} & \begin{array}{|c|c|} \hline 3 & \\ \hline \end{array} & \begin{array}{|c|c|} \hline 4 & 1 \\ \hline \end{array} \end{array}$$

$$\begin{array}{ccc} \begin{array}{|c|c|} \hline 6 & 1 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 1 & 1 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 2 & 1 \\ \hline \end{array} \end{array}$$

Arton prickar

$$\begin{array}{ccc} \begin{array}{|c|c|} \hline 3 & 1 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 6 & \\ \hline \end{array} & \begin{array}{|c|c|} \hline 5 & 3 \\ \hline \end{array} \\ \begin{array}{|c|c|} \hline 6 & 4 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 3 & 3 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 2 & \\ \hline \end{array} \end{array}$$

Tjugoen prickar

$$\begin{array}{ccc} \begin{array}{|c|c|} \hline 3 & 2 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 6 & 1 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 5 & 4 \\ \hline \end{array} \\ \begin{array}{|c|c|} \hline 6 & 5 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 4 & 3 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 2 & 1 \\ \hline \end{array} \\ \begin{array}{|c|c|} \hline 4 & 1 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 5 & 2 \\ \hline \end{array} & \begin{array}{|c|c|} \hline 6 & 3 \\ \hline \end{array} \end{array}$$