



10

Herbst-Zwergen-Aufgaben

mit Lösungen
und

Arbeitsblatt zum Eintragen der Lösungen
(Setze passende Zahlen ein, damit die Gleichungen stimmen.)



Illustrationen: MyClipArtStore

www.mathemonsterchen.de



1

$$\text{mushroom} + \text{mushroom} + \text{mushroom} + \text{gnome} = 24$$

$$\text{gnome} + \text{mushroom} + \text{leaf} + \text{gnome} = 26$$

$$\text{gnome} + \text{gnome} + \text{gnome} + \text{gnome} = 30$$

$$\text{leaf} + \text{leaf} + \text{leaf} + \text{gnome} = 18$$

$$= \quad = \quad = \quad = \\ 23 \quad 19 \quad 20 \quad 36$$

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$$\begin{array}{rcl} \text{elf} & + & \text{elf} & + & \text{apple} & + & \text{acorn} = 23 \\ + & + & + & + & + & + & \\ \text{apple} & + & \text{elf} & + & \text{elf} & + & \text{elf} = 22 \\ + & + & + & + & + & + & \\ \text{elf} & + & \text{elf} & + & \text{elf} & + & \text{elf} = 16 \\ + & + & + & + & + & + & \\ \text{acorn} & + & \text{acorn} & + & \text{elf} & + & \text{acorn} = 31 \\ = & = & = & = & = & = \\ 23 & 25 & 14 & 30 & & \end{array}$$



$$\begin{array}{rcl} \text{leaf} & + & \text{flower} & + & \text{elf} & + & \text{elf} = 23 \\ + & + & + & + & + & + & \\ \text{leaf} & + & \text{leaf} & + & \text{elf} & + & \text{flower} = 21 \\ + & + & + & + & + & + & \\ \text{leaf} & + & \text{elf} & + & \text{elf} & + & \text{elf} = 13 \\ + & + & + & + & + & + & \\ \text{leaf} & + & \text{elf} & + & \text{elf} & + & \text{elf} = 27 \\ = & = & = & = & = & = \\ 28 & 23 & 15 & 18 & & \end{array}$$



4

$$\begin{array}{ccccccc} \text{elf} & + & \text{elf} & + & \text{elf} & + & \text{lantern} \\ + & + & + & + & & & \\ \text{mushroom} & + & \text{mushroom} & + & \text{mushroom} & + & \text{mushroom} \\ + & + & + & + & & & \\ \text{elf} & + & \text{elf} & + & \text{mushroom} & + & \text{elf} \\ + & + & + & + & & & \\ \text{lantern} & + & \text{lantern} & + & \text{lantern} & + & \text{mushroom} \\ = & = & = & = & & & \\ 21 & 18 & 14 & 17 & & & \end{array} = 22 = 4 = 22 = 22$$



5

$$\begin{array}{ccccccc} \text{elf} & + & \text{elf} & + & \text{mushroom} & + & \text{elf} \\ + & + & + & + & & & \\ \text{mushroom} & + & \text{elf} & + & \text{squirrel} & + & \text{elf} \\ + & + & + & + & & & \\ \text{squirrel} & + & \text{squirrel} & + & \text{squirrel} & + & \text{squirrel} \\ + & + & + & + & & & \\ \text{elf} & + & \text{elf} & + & \text{mushroom} & + & \text{mushroom} \\ = & = & = & = & & & \\ 22 & 23 & 24 & 24 & & & \end{array} = 21 = 22 = 36 = 14$$



$$\begin{array}{r} \text{gnome} + \text{tree} + \text{tree} + \text{gnome} = 36 \\ + + + + \end{array}$$

$$\begin{array}{r} \text{flower} + \text{flower} + \text{gnome} + \text{gnome} = 42 \\ + + + + \end{array}$$

$$\begin{array}{r} \text{gnome} + \text{tree} + \text{flower} + \text{gnome} = 40 \\ + + + + \end{array}$$

$$\begin{array}{r} \text{flower} + \text{flower} + \text{flower} + \text{flower} = 36 \\ + + + + \end{array}$$

$$\begin{array}{r} = = = = \\ 40 \quad 32 \quad 36 \quad 46 \end{array}$$



$$\begin{array}{r} \text{sunflower} + \text{gnome} + \text{acorn} + \text{gnome} = 36 \\ + + + + \end{array}$$

$$\begin{array}{r} \text{gnome} + \text{gnome} + \text{gnome} + \text{gnome} = 44 \\ + + + + \end{array}$$

$$\begin{array}{r} \text{sunflower} + \text{gnome} + \text{gnome} + \text{gnome} = 36 \\ + + + + \end{array}$$

$$\begin{array}{r} \text{gnome} + \text{gnome} + \text{sunflower} + \text{gnome} = 40 \\ + + + + \end{array}$$

$$\begin{array}{r} = = = = \\ 34 \quad 46 \quad 36 \quad 40 \end{array}$$



8

$$\begin{array}{rcl} \text{pumpkin} & + & \text{pumpkin} & + & \text{gnome} & + & \text{oak leaf} & = & 43 \\ + & + & + & + & + & + & + & & \\ \text{pumpkin} & + & \text{gnome} & + & \text{gnome} & + & \text{oak leaf} & = & 37 \\ + & + & + & + & + & + & + & & \\ \text{oak leaf} & + & \text{oak leaf} & + & \text{oak leaf} & + & \text{oak leaf} & = & 40 \\ + & + & + & + & + & + & + & & \\ \text{pumpkin} & + & \text{gnome} & + & \text{gnome} & + & \text{gnome} & = & 58 \\ = & = & = & = & = & = & = & & \\ 49 & 45 & 39 & 45 & & & & & \end{array}$$



9

$$\begin{array}{rcl} \text{gnome} & + & \text{tree} & + & \text{gnome} & + & \text{axe} & = & 52 \\ + & + & + & + & + & + & + & & \\ \text{axe} & + & \text{tree} & + & \text{gnome} & + & \text{gnome} & = & 48 \\ + & + & + & + & + & + & + & & \\ \text{gnome} & + & \text{tree} & + & \text{axe} & + & \text{tree} & = & 45 \\ + & + & + & + & + & + & + & & \\ \text{axe} & + & \text{tree} & + & \text{tree} & + & \text{axe} & = & 40 \\ = & = & = & = & = & = & = & & \\ 48 & 44 & 50 & 43 & & & & & \end{array}$$



$$\begin{array}{r}
 \text{squirrel} + \text{gnome} + \text{gnome} + \text{gnome} = 55 \\
 + + + + \\
 \text{squirrel} + \text{gnome} + \text{gnome} + \text{cup} = 46 \\
 + + + + \\
 \text{cup} + \text{cup} + \text{cup} + \text{cup} = 48 \\
 + + + + \\
 \text{squirrel} + \text{squirrel} + \text{gnome} + \text{gnome} = 50 \\
 = = = = \\
 36 \quad 50 \quad 59 \quad 54
 \end{array}$$

Lösungen:

1

9	6	5	3

2

8	4	9	2

3

9	2	5	7

4

8	5	1	7

5

6	4	9	3

6

13	11	9	7

7

12	10	6	8

8

15	7	10	13

9

14	16	11	9

10

13	17	12	8

Trage hier deine Lösungen ein:

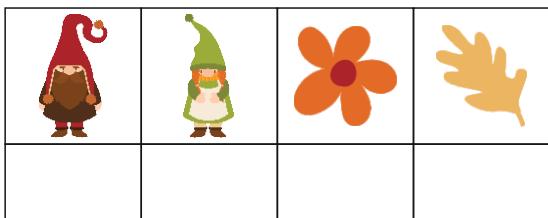
1



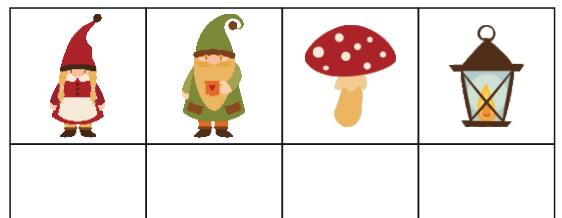
2



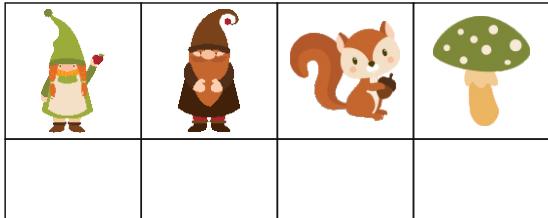
3



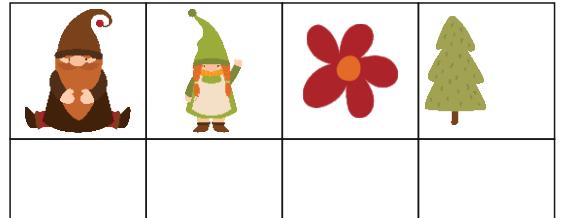
4



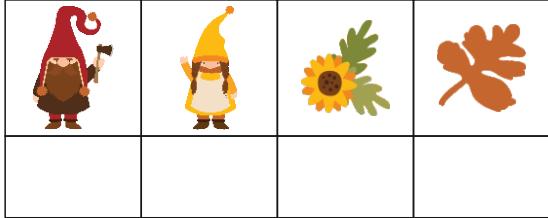
5



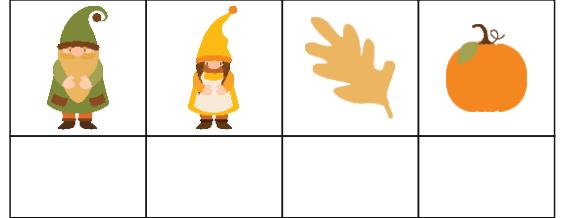
6



7



8



9



10

