

$$\text{Basketball} + \text{Soccer} + \text{Soccer} = 17$$

$$\text{Basketball} + \text{Basketball} + \text{Basketball} = 9$$

$$\text{Baseball bat} + \text{Soccer} = 49$$

$$\text{Basketball} + \text{Soccer} + \text{Baseball bat} + \text{Tennis ball} = 1$$

$$\text{Football} + \text{Tennis ball} + \text{Tennis ball} = 1$$

$$\text{Football} + \text{Tennis ball} = ?$$

$$\square + \square + \square = 17$$

$$\square + \square + \triangle = 14$$

$$\triangle + \circ + \triangle = 10$$

$$\circ + \square + \square = 11$$

$$T + T = T$$

$$H + H = LT$$

$$A + A = H + L$$

$$I \times A - 1 = LT + H + A - 1$$

Lösung:

A	H	L	T	I

# RÄTSELSEITEN

## DER KNOBELSPASS FÜR JUNG UND ALT



$$\begin{aligned} S + U R &= A U \\ N + M S &= U R \\ U + N &= S \\ I + M I &= U E \\ R + M U &= M N \\ T + U K &= A N \\ A + T &= M U \\ M E + A E &= R E \\ K + U M &= U S \\ M + A &= R \end{aligned}$$

$$\begin{aligned} \square + \square \square &= \square \square \\ \square + \square &= \square \end{aligned}$$

$$\text{Star} + \text{Dice} + \text{Star} = 24$$

$$\text{Trees} + \text{Star} + \text{Dice} = 24$$

$$\text{Dice} + \text{Dice} = 19$$

$$\text{Dice} \times \text{Dice} = ?$$

der gelben Zahl.

3	5	0	4

$$H \times H - H = 6$$

$$H \times B - 13 + B = 7$$

$$T + T - 2 = 10$$

$$G + T - H = H + H$$

Lösung:

H	B

$$+ \text{Heart} = 7$$

$$- \text{Square} + \text{Heart} = 5$$

$$+ \text{Ball} - \text{Square} = 6$$

$$\times \text{Square} + \text{Heart} = ?$$

$$\square + \triangle + \triangle = 21$$

$$\hexagon + \triangle + \hexagon = 19$$

$$\square + \hexagon + \triangle = 33$$

# SYMBOLRÄTSEL

Lino, 3. Klasse

$$\square_5 + \square_5 + \square_5 = 15$$

$$\square_5 + \square_5 + \triangle_4 + \bigcirc_6 = 20$$

$$\triangle_4 + \bigcirc_6 + \triangle_4 = 14$$

$$\bigcirc_6 + \left[ \square_5 + \square_5 \right] \times \left[ \bigcirc_6 + \square_5 \right] = ? \quad 116$$

Giulia, 3. Klasse

$$\star_4 + \text{domino}_{16} + \star_4 = \text{24}$$

$$\text{trees}_4 + \star_4 + \text{domino}_{16} = \text{24}$$

$$\text{trees}_2 + \star_3 + \text{domino}_{14} = \text{19}$$

$$\text{domino}_{10} + \star_3 \times \text{domino}_6 = ? \quad 28$$

Marvin, 3. Klasse

$$\begin{array}{l} \boxed{\triangle 7} + \boxed{\triangle 7} + \boxed{\triangle 7} = 21 \\ \text{hexagon } 6 + \boxed{\triangle 7} + \text{hexagon } 6 = 19 \\ \begin{array}{|c|c|} \hline 20 \\ \hline \hline \hline \end{array} + \text{hexagon } 6 + \boxed{\triangle 7} = 33 \\ \begin{array}{|c|c|} \hline 20 \\ \hline \hline \hline \end{array} + \begin{array}{|c|c|} \hline 20 \\ \hline \hline \hline \end{array} + \boxed{4} = 44 \\ \text{pentagon } 5 + \begin{array}{|c|c|} \hline 12 \\ \hline \hline \hline \end{array} + \begin{array}{|c|c|} \hline 20 \\ \hline \hline \hline \end{array} = ??^{37} \end{array}$$

Mara, 3. Klasse

$$\begin{array}{l} \text{rectangle } 2 + \text{heart } 5 = \text{circle } 7 \\ \text{rectangle } 2 - \text{rectangle } 2 + \text{heart } 5 = \text{circle } 5 \\ \text{heart } 5 + \text{circle } 3 - \text{rectangle } 2 = \text{circle } 6 \\ \text{circle } 3 \times \text{rectangle } 2 + \text{heart } 5 = ?^{11} \end{array}$$

$$\overset{7}{\text{Basketball}} + \overset{5}{\text{Soccerball}} + \overset{5}{\text{Soccerball}} = 17$$

$$\overset{3}{\text{Blue ball}} + \overset{3}{\text{Blue ball}} + \overset{3}{\text{Blue ball}} = 9$$

$$\overset{44}{\text{Badminton rackets}} + \overset{5}{\text{Soccerball}} = 49$$

$$\overset{7}{\text{Basketball}} + \overset{5}{\text{Soccerball}} + \overset{11}{\text{Badminton racket}} + \overset{1}{\text{Tennis ball}} = 24$$

$$\overset{9}{\text{Football}} + \overset{1}{\text{Tennis ball}} + \overset{1}{\text{Tennis ball}} = 11$$

$$\overset{36}{\text{Four Footballs}} + \overset{1}{\text{Tennis ball}} = ??$$

**Ronja, 5. Klasse**

Welche Zahlen verstecken sich hinter den Buchstaben?

$$\begin{array}{r}
 \boxed{S} + \boxed{U} \boxed{R} = \boxed{A} \boxed{U} \\
 \boxed{N} + \boxed{M} \boxed{S} = \boxed{U} \boxed{R} \\
 \boxed{U} + \boxed{N} = \boxed{S} \\
 \boxed{I} + \boxed{M} \boxed{I} = \boxed{U} \boxed{E} \\
 \boxed{R} + \boxed{M} \boxed{U} = \boxed{M} \boxed{N} \\
 \boxed{T} + \boxed{U} \boxed{K} = \boxed{A} \boxed{N} \\
 \boxed{A} + \boxed{T} = \boxed{M} \boxed{U} \\
 \boxed{M} \boxed{E} + \boxed{A} \boxed{E} = \boxed{R} \boxed{E} \\
 \boxed{K} + \boxed{U} \boxed{M} = \boxed{U} \boxed{S} \\
 \boxed{M} + \boxed{A} = \boxed{R}
 \end{array}$$

$$\begin{array}{r}
 \boxed{8} + \boxed{2} \boxed{4} = \boxed{3} \boxed{2} \\
 \boxed{6} + \boxed{1} \boxed{8} = \boxed{2} \boxed{4} \\
 \boxed{2} + \boxed{6} = \boxed{8} \\
 \boxed{5} + \boxed{1} \boxed{5} = \boxed{2} \boxed{0} \\
 \boxed{4} + \boxed{1} \boxed{2} = \boxed{1} \boxed{6} \\
 \boxed{9} + \boxed{2} \boxed{7} = \boxed{3} \boxed{6} \\
 \boxed{3} + \boxed{9} = \boxed{1} \boxed{2} \\
 \boxed{1} \boxed{0} + \boxed{3} \boxed{0} = \boxed{4} \boxed{0} \\
 \boxed{7} + \boxed{2} \boxed{1} = \boxed{2} \boxed{8} \\
 \boxed{1} + \boxed{3} = \boxed{4}
 \end{array}$$

Tipp: Die Summe ist immer das Vierfache der gelben Zahl.

7	2	6	8	9	1	3	5	0	4
K	U	N	S	T	M	A	L	E	R

**Theo, 4. Klasse**

$$T + T = T$$

$$H + H = LT$$

$$A + A = H + L$$

$$I \times A - 1 = LT + H + A - 1$$

Lösung:

A	H	L	T	I
3	5	1	0	6

$$H \times H - H = 6$$

$$H \times B - 13 + B = 7$$

$$T + T - 2 = 10$$

$$G + T - H = H + H + 3 - 2$$

Lösung:

H	B	T	G
3	5	6	4