



Geheimschrift - Knobelaufgaben -

A	C	E	H	L	M	N	S	T	U
8	13	5	10	15	50	4	3	9	6

1) Rechne aus und trage die Zahlen passend ein.

$$E + E + E = L$$



$$5 + 5 + 5 = 15 \quad L = 15$$

$$S + E = A$$

$$3 + 5 = 8$$

$$C = A + L - E - E$$

$$C = 8 + 15 - 5 - 5 \quad C = 13$$

$$S + S + C - A - E = U$$

$$\cancel{3+3} - 3 + 3 + 13 - 8 - 5 = 6 \quad U = 6$$

$$E + U + L - A - A = H$$

$$5 + 6 + 15 - 8 - 8 = 10 \quad H = 10$$

$$L - E + L + L + H = M$$

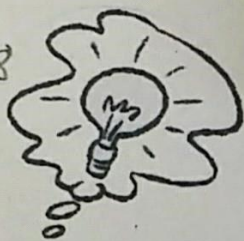
$$15 - 5 + 15 + 15 + 10 = 50 \quad M = 50$$

$$N = M - C - C - L - E$$

$$N = 50 - 13 - 13 - 15 - 5 \quad N = 4$$

$$M + H - L - L - C - T = A$$

$$50 + 10 - 15 - 15 - 13 - \underset{T=9}{9} = 8$$



2) Finde den Lösungssatz.

$$a) 25 + 25 = 50$$

$$37 - 29 = 8$$

$$45 - 36 = 9$$

$$140 - 130 = 10$$

$$69 - 64 = 5$$

$$b) 750 - 700 = 50$$

$$24 - 16 = 8$$

$$26 - 13 = 13$$

$$260 - 250 = 10$$

$$94 - 85 = 9$$

$$c) 65 - 50 = 15$$

$$72 - 64 = 8$$

$$95 - 89 = 6$$

$$96 - 92 = 4$$

$$73 - 68 = 5$$

M A T H E

M A C H T

L A U N E

Name: _____