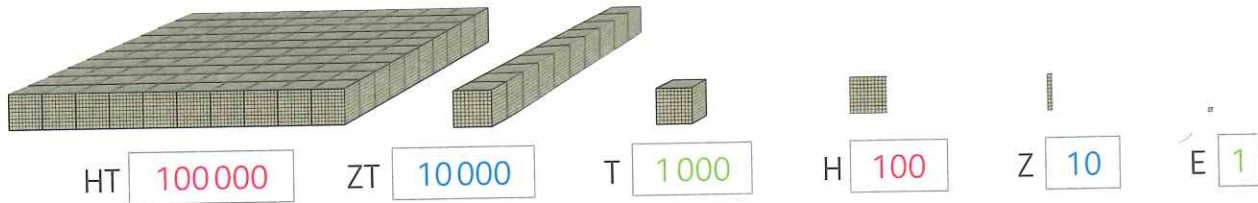
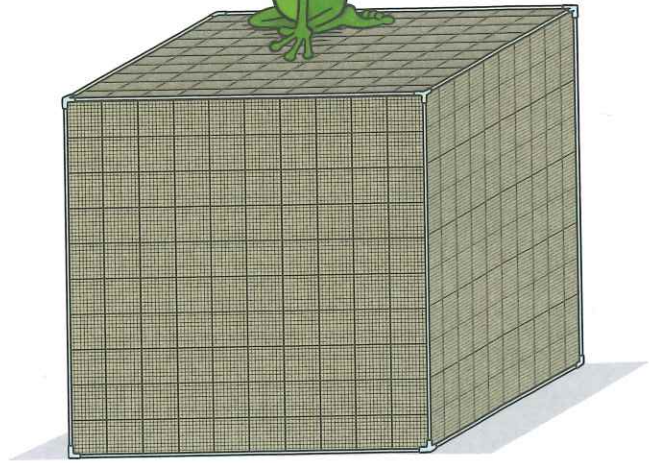


Zahlen bis 1 000 000

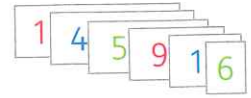
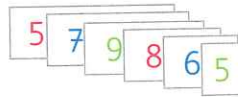
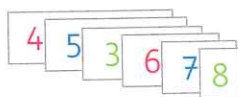
10 Hunderttausender.



Eine Million.
1 000 000

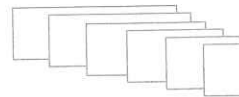
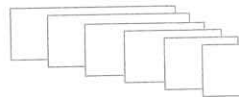
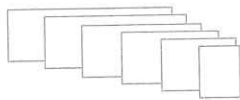


1 a) Schreibe die Zahlen zu den Zahlenkarten.



453678

b) Schreibe zu den Zahlen die Zahlenkarten farbig.



523718

359427

367187

1 000 000



c) Diktire deinem Partner die Zahlen von Aufgabe 1a und 1b.

2



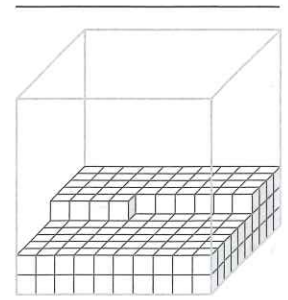
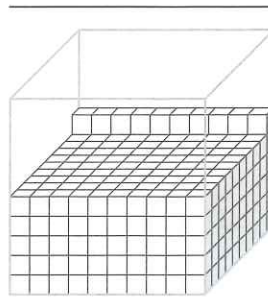
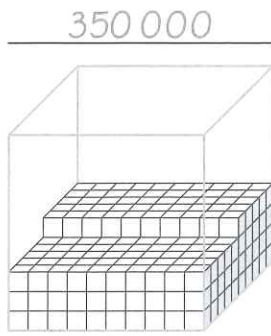
a) $500\,000 + 40\,000 + 3\,000 + 700 + 20 + 1$
 $700\,000 + 30\,000 + 2\,000 + 800 + 50 + 9$
 $900\,000 + 20\,000 + 9\,000 + 400 + 20 + 9$

b) $600\,000 + 5\,000 + 200 + 50 + 1$
 $800\,000 + 30\,000 + 200 + 7$
 $200\,000 + 9\,000 + 100 + 50$

Zahlen bis 1 000 000

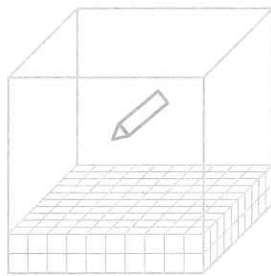
1 Benenne die dargestellten Zahlen, male an.

a)

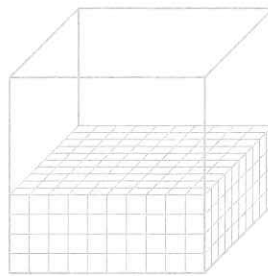


b)

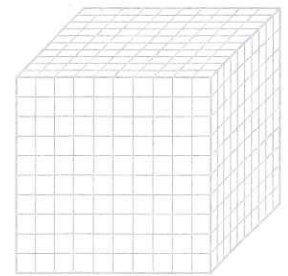
125 000



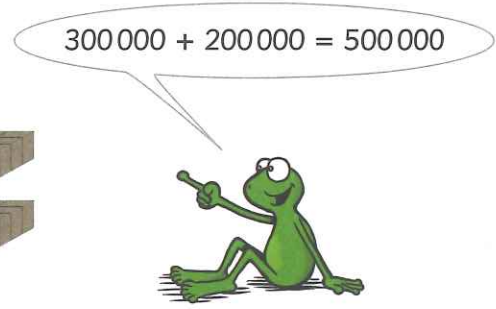
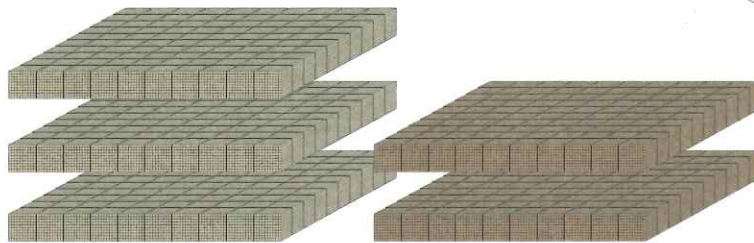
375 000



972 000



2 Addiere die Hunderttausender.



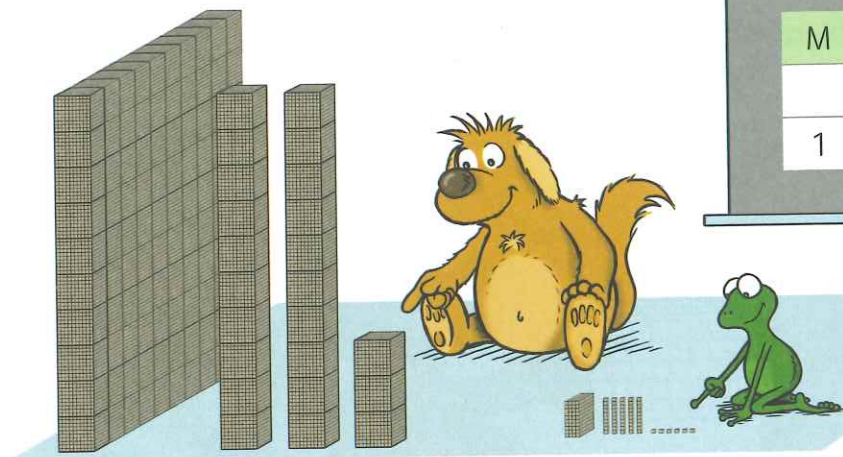
- a) $400\,000 + 300\,000 = \underline{\hspace{2cm}}$
 $700\,000 + 200\,000 = \underline{\hspace{2cm}}$
 $100\,000 + 700\,000 = \underline{\hspace{2cm}}$
 $300\,000 + 700\,000 = \underline{\hspace{2cm}}$
 $400\,000 + 100\,000 = \underline{\hspace{2cm}}$

- b) $800\,000 + 200\,000 = \underline{\hspace{2cm}}$
 $200\,000 + 700\,000 = \underline{\hspace{2cm}}$
 $600\,000 + 100\,000 = \underline{\hspace{2cm}}$
 $400\,000 + 500\,000 = \underline{\hspace{2cm}}$
 $200\,000 + 600\,000 = \underline{\hspace{2cm}}$

- 3** a) $1\,000\,000 - 300\,000 = \underline{\hspace{2cm}}$
 $700\,000 - 600\,000 = \underline{\hspace{2cm}}$
 $400\,000 - 200\,000 = \underline{\hspace{2cm}}$
 $900\,000 - 600\,000 = \underline{\hspace{2cm}}$
 $200\,000 - 100\,000 = \underline{\hspace{2cm}}$

- b) $300\,000 - 100\,000 = \underline{\hspace{2cm}}$
 $600\,000 - 500\,000 = \underline{\hspace{2cm}}$
 $700\,000 - 600\,000 = \underline{\hspace{2cm}}$
 $900\,000 - 200\,000 = \underline{\hspace{2cm}}$
 $400\,000 - 100\,000 = \underline{\hspace{2cm}}$

Zahlen bis 1 000 000



M	HT	ZT	T	H	Z	E
	1	2	3	4	5	6
1	0	0	0	0	0	0

Zahl 123 456
Sprich: 123 tausend 456

1 Lege nur die kleine Zahl mit Einern, Zehnern, Hundertern. Stelle dir dann die Zahl aus Tausendern vor.



HT	ZT	T	H	Z	E
			3	2	6
3	2	6	0	0	0

$$300 + \underline{20} + \underline{6} \quad 3H + \underline{2Z} + \underline{6E}$$

$$300\,000 + \underline{\quad\quad\quad} + \underline{\quad\quad\quad} \quad 3HT + \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$$

HT	ZT	T	H	Z	E
			1	4	2
1	4	2	0	0	0

$$\underline{\quad\quad\quad} + \underline{\quad\quad\quad} + \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} + \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$$

$$\underline{\quad\quad\quad} + \underline{\quad\quad\quad} + \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} + \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$$

HT	ZT	T	H	Z	E
			2	5	1
2	5	1	0	0	0

$$\underline{\quad\quad\quad} + \underline{\quad\quad\quad} + \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} + \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$$

$$\underline{\quad\quad\quad} + \underline{\quad\quad\quad} + \underline{\quad\quad\quad} \quad \underline{\quad\quad\quad} + \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$$

2

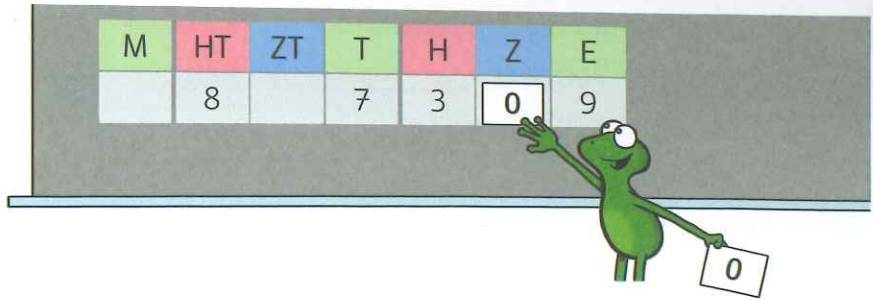
a) Zahlwort	M	HT	ZT	T	H	Z	E
eine Million							
dreihundertsechstausendsiebenhundertneun							
zweihundertvierzigtausendsechshundert							
neunhundertzweitausendsiebenhundertachtzig							
achtundsiebzigtausendzweihundertachtundachtzig							
		3	9	6	0	0	0
		1	0	0	0	0	8
		4	0	3	0	0	0
			5	0	0	1	7



b) Diktire deinem Partner die Zahlen von a). Schreibt in Ziffern auf.
Vergleicht anschließend Ziffer für Ziffer genau. Achtet besonders auf die „0“.

Zahlen bis 1 000 000

$8HT + 7T + 3H + 9E$



- 1** Notiere die Zahlen zu den Stellenwerten. Denke an die Stellenwerttafel.
- | | |
|-----------------------------------|------------------------------------|
| $8HT + 7T + 3H + 9E =$ _____ | $4HT + 7ZT + 3Z + 5E =$ _____ |
| $6ZT + 4T + 5H + 1Z + 9E =$ _____ | $8ZT + 1T + 2H + 3Z + 4E =$ _____ |
| $5HT + 9Z + 4E =$ _____ | $9HT + 8H + 7ZT + 6Z + 1T =$ _____ |
| $2HT + 7ZT + 3H + 2Z =$ _____ | $2HT + 7ZT + 3H + 2Z =$ _____ |
| $5HT + 4T + 6H + 3Z =$ _____ | $3E + 5T + 7HT =$ _____ |

- 2** Notiere die Stellenwerte.
- | | |
|--------------------------------|-----------------------|
| $742\,098 = 7HT + 4ZT +$ _____ | $240\,314 =$ _____ |
| $480\,207 =$ _____ | $418\,270 =$ _____ |
| $138\,506 =$ _____ | $108\,560 =$ _____ |
| $616\,700 =$ _____ | $660\,007 =$ _____ |
| $154\,009 =$ _____ | $1\,000\,000 =$ _____ |

- 3** Bündele in einen größeren Stellenwert oder entbündele in einen kleineren Stellenwert.
- | | | | |
|------------------------|---------------------|----------------|-------------------|
| $25ZT =$ ___ HT ___ ZT | $3HT\ 6ZT =$ ___ ZT | $3HT =$ ___ ZT | $1HT\ 2T =$ ___ T |
| $18ZT =$ ___ HT ___ ZT | $4HT\ 9ZT =$ ___ ZT | $7HT =$ ___ ZT | $3HT\ 6T =$ ___ T |
| $81ZT =$ ___ HT ___ ZT | $5HT\ 7ZT =$ ___ ZT | $3HT =$ ___ T | $7HT\ 4T =$ ___ T |
| $30ZT =$ ___ HT ___ ZT | $6HT\ 8ZT =$ ___ ZT | $7HT =$ ___ T | $5HT\ 8T =$ ___ T |

- 4** Bündele die Stellenwerte richtig. Beginne rechts bei den Einern.
- | | | | | | | | | | | | | | |
|-----|------|-----|-----|-----|-----|---|----|----|---|---|---|---|------|
| 3HT | 24ZT | 6T | 5H | 4Z | 3E | M | HT | ZT | T | H | Z | E | Zahl |
| | | | | | | | | | | | | | |
| 7HT | 11ZT | 7T | 15H | 2Z | 13E | M | HT | ZT | T | H | Z | E | Zahl |
| | | | | | | | | | | | | | |
| 1HT | 13ZT | 25H | 13Z | 31E | | M | HT | ZT | T | H | Z | E | Zahl |
| | | | | | | | | | | | | | |

Lehrtipp 5

Stellenwerte bis 1 Million notieren,
Tauschen zwischen den Stellenwerten.

Seite fertig am:

Zahlen bis 1 000 000 (einfache Aufgaben)

1 Achte immer auf die Stellenwerte.

a) $200\,000 + 700\,000 =$ _____
 $200\,000 + 70\,000 =$ _____
 $200\,000 + 7\,000 =$ _____
 $200\,000 + 700 =$ _____
 $200\,000 + 777\,700 =$ _____

b) $500\,000 + 400\,000 =$ _____
 $500\,000 + 40\,000 =$ _____
 $500\,000 + 4\,000 =$ _____
 $500\,000 + 4 =$ _____
 $500\,000 + 444\,004 =$ _____



$465 + 120 = 585$
 $465T + 120T = 585T$



c) $465\,000 + 120\,000$ d) $324\,000 + 421\,000$
 $829\,000 + 212\,000$ $324\,000 + 42\,100$
 $455\,000 + 141\,000$ $324\,000 + 4\,210$
 $335\,000 + 221\,000$ $324\,000 + 421$
 $777\,000 + 120\,000$ $324\,000 + 21$

2



$976 - 600 = 376$
 $976T - 600T = 376T$

c) $879\,000 - 500\,000$
 $879\,000 - 50\,000$
 $879\,000 - 5\,000$
 $879\,000 - 555\,000$
 $879\,000 - 444\,000$

d) $976\,000 - 600\,000$ e) $589\,000 - 300\,000$
 $976\,000 - 60\,000$ $589\,000 - 30\,000$
 $976\,000 - 6\,000$ $589\,000 - 3\,000$
 $976\,000 - 666\,000$ $589\,000 - 333\,000$
 $976\,000 - 222\,000$ $589\,000 - 222\,000$

d) $875\,999 - 800\,000$ e) $875\,000 - 400\,000$
 $875\,999 - 70\,000$ $875\,000 - 420\,000$
 $875\,999 - 5\,000$ $947\,000 - 124\,000$
 $875\,999 - 999$ $659\,000 - 444\,000$
 $875\,999 - 875\,900$ $659\,000 - 333\,000$

3 Rauf und runter mit dem Fahrstuhl!

1 000 000	1 000 000
$254\,000 + 6\,000 =$ _____	$500 + 89\,500 =$ _____
$950\,000 + 50\,000 =$ _____	$75\,000 + 25\,000 =$ _____
$260\,000 - 150\,000 =$ _____	$400\,000 - 250\,000 =$ _____
$550\,000 + 400\,000 =$ _____	$100\,000 + 750\,000 =$ _____
$890\,000 + 10\,000 =$ _____	$90\,000 + 310\,000 =$ _____
$900\,000 - 350\,000 =$ _____	$850\,000 + 150\,000 =$ _____
$110\,000 + 780\,000 =$ _____	$150\,000 - 75\,000 =$ _____

Lehrentipp 5

Einfaches Rechnen (Addition und Subtraktion) bis 1 Million.

Seite fertig am:

Zahlen bis 1 000 000 (einfache Aufgaben)

Denke an die Mini-Aufgaben.



1 a) Rechne die Maxi-Aufgaben wie die Mini-Aufgaben.

+	300 000	303 000	340 000
360 000			
475 000			
601 000			

+	300	303	340
360			
475			
601			

b) + 500 000 504 000 222 000 199 000

+	500 000	504 000	222 000	199 000
345 000				
123 400				
444 440				

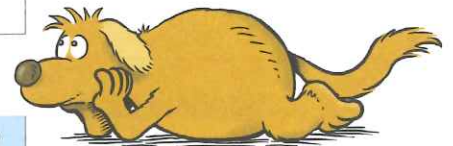
2 Rechne die Maxi-Aufgaben wie die Mini-Aufgaben.

a) - 450 000 441 000 300 000 231 000

-	450 000	441 000	300 000	231 000
476 000				
653 000				
563 000				

b) - 450 000 255 000 300 000 299 000

-	450 000	255 000	300 000	299 000
990 000				
864 000				
700 000				



3 Rund um die Million.



- a) $1\,000\,000 = 650\,000 + \underline{\quad}$ b) $456\,000 + \underline{\quad} = 1\,000\,000$ c) $234\,000 + 766\,000$
 $1\,000\,000 = 460\,000 + \underline{\quad}$ $888\,000 + \underline{\quad} = 1\,000\,000$ $592\,000 + 408\,000$
 $1\,000\,000 = 290\,000 + \underline{\quad}$ $391\,000 + \underline{\quad} = 1\,000\,000$ $761\,000 + 239\,000$
- d) $1\,000\,000 - 450\,000$ e) $1\,000\,000 - 259\,000$ f) $1\,000\,000 - 950\,000$
 $1\,000\,000 - 730\,000$ $1\,000\,000 - 357\,000$ $1\,000\,000 - 157\,000$
 $1\,000\,000 - 810\,000$ $1\,000\,000 - 198\,000$ $1\,000\,000 - 459\,000$
- g) $\underline{\quad} + 236\,000 = 1\,000\,000$ h) $1\,000\,000 - 501\,000$ i) $1\,000\,000 = \underline{\quad} + 261\,000$
 $\underline{\quad} + 766\,000 = 1\,000\,000$ $1\,000\,000 - 952\,000$ $1\,000\,000 = \underline{\quad} + 198\,000$
 $\underline{\quad} + 408\,000 = 1\,000\,000$ $1\,000\,000 - 370\,000$ $1\,000\,000 = \underline{\quad} + 874\,000$

Lehrtipp 5

Addition und Subtraktion bis 1 Million.
Anwenden bekannter Kopfrechenregeln.

Test 3

Seite fertig am:



Zahlen bis 1 000 000

1

Zahlwort	M	HT	ZT	T	H	Z	E
dreihundertfünfzigtausendvierhundertneun							
zweihundertsiebentausendsiebenundachtzig							
dreitausendfünfhundert							
	1	0	2	1	4	0	6
		1	0	2	4	1	2
		9	8	7	0	9	9
	1	0	0	1	0	0	1
		4	0	3	0	0	0
			5	0	0	1	7

2

Notiere die Stellenwerte.

700 090 = 7HT + 9Z

804 503 = _____

37 960 = _____

380 200 = _____

807 026 = _____

950 018 = _____

1 000 003 = _____

427 005 = _____

3

Bündele die Stellenwerte richtig. Beginne rechts bei den Einern.

8HT	15ZT	8H	4Z	2E	M	HT	ZT	T	H	Z	E	Zahl
7HT	23ZT	6T	32Z	13E	M	HT	ZT	T	H	Z	E	Zahl

4

a)

+	520 000	210 000	600 000	421 000
240 000				
357 357				
248 248				

b)

-	300 000	360 000	500 000	411 000
890 000				
967 000				
591 000				

