

GLOCK

Astrid Pflüger

Klasse: 4a

Rechenheft

3

Nr. 10

80 g holzfrei

21 40 Pf · 5 = 200 Pf = 2,00 DM ↓
21 Pf · 5 = 105 Pf = 1,05 DM ↓
14 Pf · 5 = 70 Pf = 0,70 DM ↓
50 Pf · 5 = 250 Pf = 2,50 DM ↓
15 Pf · 5 = 75 Pf = 0,75 DM ↓
81 Pf · 5 = 405 Pf = 4,05 DM ↓
65 Pf · 5 = 325 Pf = 3,25 DM ↓
30 Pf · 5 = 150 Pf = 1,50 DM ↓
72 Pf · 5 = 360 Pf = 3,60 DM ↓
93 Pf · 5 = 465 Pf = 4,65 DM ↓
16 Pf · 5 = 80 Pf = 0,80 DM ↓
60 Pf · 5 = 300 Pf = 3,00 DM ↓
85 Pf · 5 = 425 Pf = 4,25 DM ↓
32 Pf · 5 = 160 Pf = 1,60 DM ↓
19 Pf · 5 = 95 Pf = 0,95 DM ↓
70 Pf · 5 = 350 Pf = 3,50 DM ↓
44 Pf · 5 = 220 Pf = 2,20 DM ↓
58 Pf · 5 = 290 Pf = 2,90 DM ↓

12.6.1964

43)d) 7,70 hl : 7 = 1,10 hl ✓
 2,80 hl : 7 = 0,40 hl ✓
 5,60 hl : 7 = 0,80 hl ✓
 8,40 hl : 7 = 1,20 hl ✓
 9,10 hl : 7 = 1,30 hl ✓
 12,60 hl : 7 = 1,80 hl ✓
 14,35 hl : 7 = 2,05 hl ✓
 17,50 hl : 7 = 2,50 hl ✓
 18,90 hl : 7 = 2,70 hl ✓

15.6.1964

51)a) 3,60 DM = 2 · 1,80 DM ✓
 3,60 DM = 3 · 1,20 DM ✓
 3,60 DM = 4 · 0,90 DM ✓
 3,60 DM = 6 · 0,60 DM ✓
 3,60 DM = 9 · 0,40 DM ✓

b) 5,00 hl = 2 · 2,50 hl ✓
 5,00 hl = 4 · 1,25 hl ✓
 5,00 hl = 5 · 1,00 hl ✓
 5,00 hl = 10 · 0,50 hl ✓
 5,00 hl = 50 · 0,10 hl ✓

51)c) 4,800 km = 4 · 1,200 km ✓

4,800 km = 3 · 1,600 km ✓

4,800 km = 2 · 2,400 km ✓

4,800 km = 6 · 0,800 km ✓

4,800 km = 8 · 0,600 km ✓

53)a) 4,20 DM : 3 = 1,40 DM ✓

5,40 DM : 3 = 1,80 DM ✓

9,60 DM : 3 = 3,20 DM ✓

7,50 DM : 3 = 2,50 DM ✓

12,60 DM : 3 = 4,20 DM ✓

15,00 DM : 3 = 5,00 DM ✓

b) 4,20 DM : 6 = 0,70 DM ✓

5,40 DM : 6 = 0,90 DM ✓

9,60 DM : 6 = 1,60 DM ✓

7,50 DM : 6 = 1,25 DM ✓

12,60 DM : 6 = 2,10 DM ✓

15,00 DM : 6 = 2,50 DM ✓

16.5.1964

53)d) $4,50\text{m} : 3 = 1,50\text{m} \checkmark$

$7,20\text{m} : 3 = 2,40\text{m} \checkmark$

$6,15\text{m} : 3 = 2,05\text{m} \checkmark$

$9,45\text{m} : 3 = 3,15\text{m} \checkmark$

$10,50\text{m} : 3 = 3,50\text{m} \checkmark$

$12,75\text{m} : 3 = 4,25\text{m} \checkmark$

d) $4,50\text{m} : 5 = 0,90\text{m} \checkmark$

$7,20\text{m} : 5 = 1,44\text{m} \checkmark$

$6,15\text{m} : 5 = 1,23\text{m} \checkmark$

$9,45\text{m} : 5 = 1,89\text{m} \checkmark$

$10,50\text{m} : 5 = 2,10\text{m} \checkmark$

$12,75\text{m} : 5 = 2,55\text{m} \checkmark$

53)c) $6,30\text{m} : 6 = 1,05\text{m} \checkmark$

$8,10\text{m} : 6 = 1,35\text{m} \checkmark$

$9,90\text{m} : 6 = 1,65\text{m} \checkmark$

$10,80\text{m} : 6 = 1,80\text{m} \checkmark$

$19,80\text{m} : 6 = 3,30\text{m} \checkmark$

$22,50\text{m} : 6 = 3,75\text{m} \checkmark$

53)c) $6,30\text{m} : 9 = 0,70\text{m} \checkmark$

$8,10\text{m} : 9 = 0,90\text{m} \checkmark$

$9,90\text{m} : 9 = 1,10\text{m} \checkmark$

$10,80\text{m} : 9 = 1,20\text{m} \checkmark$

$19,80\text{m} : 9 = 2,20\text{m} \checkmark$

$22,50\text{m} : 9 = 2,50\text{m} \checkmark$

e) $3,00\text{hl} : 2 = 1,50\text{hl} \checkmark$

$1,80\text{hl} : 2 = 0,90\text{hl} \checkmark$

$6,20\text{hl} : 2 = 3,10\text{hl} \checkmark$

$8,50\text{hl} : 2 = 4,25\text{hl} \checkmark$

$15,60\text{hl} : 2 = 7,80\text{hl} \checkmark$

$40,30\text{hl} : 2 = 20,15\text{hl} \checkmark$

e) $3,00\text{hl} : 5 = 0,60\text{hl} \checkmark$

$1,80\text{hl} : 5 = 0,36\text{hl} \checkmark$

$6,20\text{hl} : 5 = 1,24\text{hl} \checkmark$

$8,50\text{hl} : 5 = 1,70\text{hl} \checkmark$

$15,60\text{hl} : 5 = 3,12\text{hl} \checkmark$

$40,30\text{hl} : 5 = 8,06\text{hl} \checkmark$

18.6.1964

19.6.1964

2) 6 min 66 m = 11 mal ✓

6 min 78 m = 13 mal ✓

6 min 96 m = 16 mal ✓

6 min 180 m = 30 mal ✓

6 min 612 m = 102 mal ✓

6 min 942 m = 157 mal ✓

600
300
42

6 min 126 m = 21 mal ✓

6 min 390 m = 65 mal ✓

360
30

6 min 846 m = 100 + 40 + 1 = 141 mal ✓

600
240
6

6 min 100 m = 10 + 6 = 16 mal R.4 ✓

60
36
4

2) 6 min 1000 m = 100 + 60 + 6 =

600 = 166 mal R.4 ✓
360
36
4

8) i) 1304

ii) 856

iii) 3416

75 4312 748
932 9 4260
2008 524 7
1419 83 634
7 1864 1152
+ 3680 + 1009 + 18
223 223 223
9425 8657 10235

22.6.1964

$$\underline{8.)l)} \quad 4 \quad m) 2478$$

$$1604 \quad 8$$

$$57 \quad 839$$

$$3246 \quad 93$$

$$7 \quad 726$$

$$619 \quad 3007$$

$$+ \begin{array}{r} 583 \\ \underline{224} \\ 6120 \end{array} \quad + \begin{array}{r} 2865 \\ \underline{334} \\ 10016 \end{array}$$

$$6120 \quad 10016$$

$$40 \cdot 20 = 800$$

$$90 \cdot 500 = 45000$$

$$12 \cdot 60 = 720$$

$$15 \cdot 400 = 6000$$

$$300 \cdot 300 = 90000$$

$$\underline{19.)a) 2} \cdot 4050 = 8100$$

$$5 \cdot 1080 = 5400$$

$$8 \cdot 1020 = 8160$$

$$\underline{d) 7} \cdot 1050 = 7350$$

$$9 \cdot 1011 = 9099$$

$$3 \cdot 4020 = 12060$$

$$\underline{e) 2} \cdot 3700 = 7400$$

$$5 \cdot 1800 = 9000$$

$$2 \cdot 4800 = 9600$$

$$\underline{f) 3} \cdot 2600 = 7800$$

$$4 \cdot 2400 = 9600$$

$$6 \cdot 1500 = 9000$$

23.6.1964

25.6.1964

$$\underline{19.)a) 3} \cdot 3000 = 9000$$

$$3 \cdot 3300 = 9900$$

$$4 \cdot 2000 = 8000$$

$$\underline{e) 4} \cdot 2500 = 10000$$

$$2 \cdot 4000 = 8000$$

$$2 \cdot 4700 = 9400$$

$$2.)a) 743 \text{ DM} \cdot 2$$

30.6.1964

30.6.1964

2) a) 743 DM · 2

$$\begin{array}{r}
 14 \\
 8 \\
 6 \\
 \hline
 \end{array}$$

1486 DM ✓

b) 838 DM · 2

$$\begin{array}{r}
 16 \\
 6 \\
 16 \\
 24 \\
 \hline
 \end{array}$$

1684 DM ✓
76

c) 675 DM · 2

$$\begin{array}{r}
 12 \\
 14 \\
 10 \\
 \hline
 \end{array}$$

1350 DM ✓

d) 1259 DM · 2

$$\begin{array}{r}
 2 \\
 4 \\
 10 \\
 18 \\
 \hline
 \end{array}$$

2518 DM ✓

e) 2367^{DM} · 2

$$\begin{array}{r}
 4 \\
 6 \\
 12 \\
 14 \\
 \hline
 \end{array}$$

4734 DM ✓

f) 655 DM · 3

$$\begin{array}{r}
 18 \\
 15 \\
 15 \\
 \hline
 \end{array}$$

1965 DM ✓

2) g) 927^{DM} · 3 =

$$\begin{array}{r}
 27 \\
 66 \\
 21 \\
 \hline
 \end{array}$$

2781 DM ✓

h) 814 DM · 5

$$\begin{array}{r}
 40 \\
 50 \\
 20 \\
 \hline
 \end{array}$$

4070 DM ✓

i) 1522 DM · 4

$$\begin{array}{r}
 4 \\
 20 \\
 8 \\
 8 \\
 \hline
 \end{array}$$

6088 DM ✓

k) 2185 DM · 3

$$\begin{array}{r}
 6 \\
 3 \\
 24 \\
 15 \\
 \hline
 \end{array}$$

6555 DM ✓

GJK

12) a) 1539 DM · 5

$$\begin{array}{r}
 5 \\
 25 \\
 15 \\
 45 \\
 \hline
 \end{array}$$

7695 DM ✓

b) 1468 · 4

$$\begin{array}{r}
 4 \\
 16 \\
 24 \\
 32 \\
 \hline
 \end{array}$$

5872 ✓

2.7.1964

$$\begin{array}{r} \underline{12) 760 : 7} \\ \overline{7} \\ 42 \\ \underline{0} \\ 5320 \checkmark \end{array}$$

$$\begin{array}{r} \underline{11) 924 : 3} \\ 3 \\ 27 \\ \underline{6} \\ 12 \\ \underline{5772} \checkmark \end{array}$$

$$\begin{array}{r} \underline{13) 1180 : 8} \\ 8 \\ 8 \\ \overline{4} \\ 4 \\ \underline{0} \\ 9440 \checkmark \end{array}$$

$$\begin{array}{r} \underline{11) 3206 : 2} \\ 6 \\ 4 \\ \underline{0} \\ 12 \\ \underline{6412} \checkmark \end{array}$$

$$\begin{array}{r} \underline{11) 168 : 8} \\ 8 \\ 8 \\ 48 \\ \underline{64} \\ 9344 \checkmark \end{array}$$

$$\begin{array}{r} \underline{11) 887 : 6} \\ 48 \\ 48 \\ \underline{42} \\ 5322 \checkmark \end{array}$$

$$\begin{array}{r} \underline{11) 993 : 7} \\ 63 \\ 63 \\ \underline{27} \\ 6957 \checkmark \end{array}$$

$$\begin{array}{r} \underline{11) 1046 : 9} \\ 9 \\ 0 \\ 36 \\ \underline{54} \\ 9414 \checkmark \end{array}$$

$$\begin{array}{r} \underline{13) 7222M : 8} \\ 56 \\ 16 \\ 16 \\ \underline{57762M} \checkmark \end{array}$$

$$\begin{array}{r} \underline{11) 1185 : 8} \\ 8 \\ 8 \\ 64 \\ \underline{40} \\ 9480 \checkmark \end{array}$$

14) a)

3.7.1964

9870DM

8757

1298✓

1674✓

3350✓

a) 690 · 5

a) 878 · 6

1094 · 2

1806 · 2

2007 · 2

3550

5268

2188✓

3612✓

4014✓

e) 1072 · 5

f) 953 · 8

1945 · 2

5360

7624

3890✓

15) a) 876DM · 7

b) 1592 · 6

3) 649 · ⁴/₂

837 · 4

1675 · 4

6132DM

9552

2596✓

3348✓

6700✓

a) 2470 · 4

d) 2055 · 4

1094 · 4

1806 · 4

2007 · 4

9880

8220

4376✓

7224✓

8028✓

e) 769 · 9

f) 1309 · 7

1945 · 4

6921

9163

7780✓

4) 649 · 5

837 · 5

1675 · 5

3245✓

4185✓

8375✓

1094 · 5

1806 · 5

2007 · 5

50470✓

9030✓

10035✓

17)4)1945.5

9735✓

19)2)841.5

4205

19.8.1964

19)2)111.4

444✓

432.4

1728✓

666.4

2664✓

841.4

3364✓

2)111.5

555

432.5

2160

666.5

3330

292.4

1168✓

485.4

1940✓

728.4

2912✓

292.5

1460

485.5

2425

728.5

3640

389.4

1⁵656✓

557.4

2228✓

784.4

3136✓

389.5

1945

557.5

2785

784.5

3920

2)111.7

777✓

432.7

3024✓

666.7

4662✓

841.7

5887✓

2)111.9

999

432.9

3888

666.9

5994

292.7

2⁰4⁴1774✓

485.7

3395✓

728.7

5096✓

292.9

2628

485.9

4365

728.9

6552

389.7

2693✓

557.7

3899✓

784.7

5488✓

389.9

3501

557.9

4⁵013

784.9

7056

$$\underline{19) a) 841 \cdot 9}$$

$$\underline{7569} \checkmark$$

✓

20.8.1964

$$\underline{21) 2) a) 11,85 \text{ DM} \cdot 4} \quad \text{b) } 7,63 \text{ DM} \cdot 4$$

$$\underline{47,40 \text{ DM}} \checkmark$$

$$\underline{30,52 \text{ DM}} \checkmark$$

$$\text{c) } 5,08 \text{ DM} \cdot 4 \quad \text{d) } 15,40 \text{ DM} \cdot 4$$

$$\underline{20,32 \text{ DM}} \checkmark$$

$$\underline{61,60 \text{ DM}} \checkmark$$

$$\text{e) } 6,33 \text{ DM} \cdot 4 \quad \text{f) } 9,75 \text{ DM} \cdot 4$$

$$\underline{25,32 \text{ DM}} \checkmark$$

$$\underline{39,00 \text{ DM}} \checkmark$$

$$\text{g) } 14,86 \text{ DM} \cdot 4$$

$$\underline{59,44 \text{ DM}} \checkmark$$

$$\underline{22) 3) a) 9,46 \text{ DM} \cdot 9} \quad \text{b) } 8,74 \text{ DM} \cdot 9$$

$$\underline{85,14 \text{ DM}} \checkmark$$

$$\underline{78,66 \text{ DM}} \checkmark$$

$$\text{c) } 6,76 \text{ DM} \cdot 9 \quad \text{d) } 10,94 \text{ DM} \cdot 9$$

$$\underline{60,84 \text{ DM}} \checkmark$$

$$\underline{98,46 \text{ DM}} \checkmark$$

$$\text{e) } 7,28 \text{ DM} \cdot 9 \quad \text{f) } 12,62 \text{ DM} \cdot 9$$

$$\underline{65,52 \text{ DM}} \checkmark$$

$$\underline{113,58 \text{ DM}} \checkmark$$

$$\underline{22) 3) a) 11,54 \text{ DM} \cdot 9}$$

$$\underline{103,86 \text{ DM}} \checkmark$$

$$\underline{23) 1) a) 8,27 \text{ DM} \cdot 5} \quad \text{b) } 6,93 \text{ DM} \cdot 5$$

$$\underline{41,35 \text{ DM}} \checkmark$$

$$\underline{34,65 \text{ DM}} \checkmark$$

$$\text{c) } 9,78 \text{ DM} \cdot 5 \quad \text{d) } 11,09 \text{ DM} \cdot 5$$

$$\underline{48,90 \text{ DM}} \checkmark$$

$$\underline{55,45 \text{ DM}} \checkmark$$

$$\text{e) } 4,77 \text{ DM} \cdot 5 \quad \text{f) } 10,58 \text{ DM} \cdot 5$$

$$\underline{23,85 \text{ DM}} \checkmark$$

$$\underline{52,90 \text{ DM}} \checkmark$$

$$\text{g) } 15,06 \text{ DM} \cdot 5$$

$$\underline{75,30 \text{ DM}} \checkmark$$

✓

$$\underline{27) 2) a) 2,108 \text{ km} \cdot 6} \quad \text{b) } 3,264 \text{ km} \cdot 6 \quad 21.8.1964$$

$$\underline{12,648 \text{ km}} \checkmark$$

$$\underline{19,584 \text{ km}} \checkmark$$

$$\text{c) } 4,085 \text{ km} \cdot 6 \quad \text{d) } 7,186 \text{ km} \cdot 6$$

$$\underline{24,510 \text{ km}} \checkmark$$

$$\underline{43,116 \text{ km}} \checkmark$$

$$\text{e) } 8,885 \text{ km} \cdot 6 \quad \text{f) } 6,007 \text{ km} \cdot 6$$

$$\underline{53,310 \text{ km}} \checkmark$$

$$\underline{36,042 \text{ km}} \checkmark$$

$$\underline{28) 1) a) 0,775 \text{ km} \cdot 9} \quad \underline{b) 1,698 \text{ km} \cdot 9}$$

$$\underline{6,975 \text{ km} \downarrow} \quad \underline{15,282 \text{ km} \downarrow}$$

$$\underline{c) 5,555 \text{ km} \cdot 9} \quad \underline{d) 0,867 \text{ km} \cdot 9}$$

$$\underline{49,995 \text{ km} \downarrow} \quad \underline{7,803 \text{ km} \downarrow}$$

$$\underline{e) 4,444 \text{ km} \cdot 9} \quad \underline{f) 0,684 \text{ km} \cdot 9}$$

$$\underline{39,996 \text{ km} \downarrow} \quad \underline{6,156 \text{ km} \downarrow}$$

$$\underline{29) 1) a) 8336 \text{ km} \cdot 7} \quad \underline{b) 6,080 \text{ km} \cdot 7}$$

$$\underline{58,352 \text{ km} \downarrow} \quad \underline{42,560 \text{ km} \downarrow}$$

$$\underline{c) 3,456 \text{ km} \cdot 7} \quad \underline{d) 9,308 \text{ km} \cdot 7}$$

$$\underline{24,192 \text{ km} \downarrow} \quad \underline{65,156 \text{ km} \downarrow}$$

$$\underline{e) 7,008 \text{ km} \cdot 7} \quad \underline{f) 4,836 \text{ km} \cdot 7}$$

$$\underline{49,056 \text{ km} \downarrow} \quad \underline{33,852 \text{ km} \downarrow}$$

Im Zahlenraum

24.8.1964

Zehntausend- Hunderttausend

10 000 - 100 000

Stellentafel

HT.	ZT.	T.	H.	Z.	E.
	1	0	0	0	0
1	0	0	0	0	0

Aufwärts im Zehntausendern:

10 000 100 000

20 000

30 000

40 000

50 000

60 000

70 000

80 000

90 000

24.8.1964

In Tausendern aufwärts undabwärts

56 000	91 000
57 000	90 000
58 000	89 000
59 000	88 000
60 000	87 000
61 000	86 000
62 000	85 000
63 000	
64 000	

34.) Der Vater bestellt beim Kohlenhändler 8 Säcke Steinkohlen für je 6,10 DM, 10 Säcke Briketts für je 3,90 DM und 4 Säcke Holz für je 3,45 DM. Rechne!

$$\begin{array}{r} \underline{6,10 \text{ DM} \cdot 8} \\ \underline{48,80 \text{ DM}} \end{array} \quad \begin{array}{r} \underline{3,45 \text{ DM} \cdot 4} \\ \underline{13,80 \text{ DM}} \end{array}$$

$$3,90 \text{ DM} \cdot 10 = \underline{\underline{39,00 \text{ DM}}}$$

34) 48,80 DM Antwort:

$$\begin{array}{r} 13,80 \text{ DM} \\ + 39,00 \text{ DM} \\ \hline 101,60 \text{ DM} \end{array} \quad \begin{array}{l} \text{Vater gibt } 101,60 \text{ DM} \\ \text{für Kohlen, Briketts} \\ \text{und Holz aus.} \end{array}$$

$$\begin{array}{l} \underline{2) 10\ 000 + 7\ 000 = 17\ 000} \checkmark \\ 10\ 000 + 3\ 000 = 13\ 000 \checkmark \\ 80\ 000 + 5\ 000 = 85\ 000 \checkmark \\ 90\ 000 + 4\ 000 = 94\ 000 \checkmark \\ 60\ 000 + 2\ 000 = 62\ 000 \checkmark \\ 30\ 000 + 9\ 000 = 39\ 000 \checkmark \\ 40\ 000 + 4\ 000 = 44\ 000 \checkmark \\ 20\ 000 + 8\ 000 = 28\ 000 \checkmark \end{array}$$

$$\begin{array}{l} \underline{3) 80\ 000 - 7\ 000 = 73\ 000} \checkmark \\ 30\ 000 - 4\ 000 = 26\ 000 \checkmark \\ 70\ 000 - 5\ 000 = 65\ 000 \checkmark \\ 60\ 000 - 2\ 000 = 58\ 000 \checkmark \\ 40\ 000 - 8\ 000 = 32\ 000 \checkmark \\ 90\ 000 - 6\ 000 = 84\ 000 \checkmark \\ 50\ 000 - 1\ 000 = 49\ 000 \checkmark \\ 20\ 000 - 9\ 000 = 11\ 000 \checkmark \end{array}$$

25.8.1964 12)

Nachbarzahlen

16 999	17 000	17 000 ✓
19 999	20 000	20 000 ✓
89 999	90 000	90 000 ✓
99 999	100 000	100 000 ✓
30 899	30 900	30 900 ✓
80 799	80 800	80 800 ✓
90 899	90 900	90 900 ✓
99 899	99 900	99 900 ✓
89 998	89 999	90 000 ✓
79 098	79 099	79 100 ✓
26 998	26 999	27 000 ✓
50 099	50 100	50 100 ✓

- 4) 15 000 + 7 000 = 22 000 ✓
- 32 000 + 7 000 = 39 000
- 54 000 + 7 000 = 61 000
- 76 000 + 7 000 = 83 000

- 4) 83 000 + 7 000 = 90 000
- 68 000 + 7 000 = 75 000
- 17 000 + 7 000 = 24 000
- 9 000 + 7 000 = 16 000

- 4) 15 000 + 15 000 = 30 000 ✓
- 32 000 + 15 000 = 47 000 ✓
- 54 000 + 15 000 = 69 000 ✓
- 76 000 + 15 000 = 91 000 ✓
- 83 000 + 15 000 = 98 000 ✓
- 68 000 + 15 000 = 83 000 ✓
- 17 000 + 15 000 = 32 000 ✓
- 9 000 + 15 000 = 24 000 ✓

- 5) 12 000 - 5 000 = 7 000
- 43 000 - 5 000 = 38 000
- 24 000 - 5 000 = 19 000
- 65 000 - 5 000 = 60 000
- 91 000 - 5 000 = 86 000
- 76 000 - 5 000 = 71 000
- 84 000 - 5 000 = 79 000
- 52 000 - 5 000 = 47 000

$$\underline{5)} 12\ 000 - 19\ 000 = -7\ 000)$$

$$43\ 000 - 19\ 000 = 24\ 000 \checkmark$$

$$24\ 000 - 19\ 000 = 5\ 000 \checkmark$$

$$65\ 000 - 19\ 000 = 46\ 000 \checkmark$$

$$91\ 000 - 19\ 000 = 72\ 000 \checkmark$$

$$76\ 000 - 19\ 000 = 57\ 000 \checkmark$$

$$84\ 000 - 19\ 000 = 65\ 000 \checkmark$$

$$52\ 000 - 19\ 000 = 33\ 000 \checkmark$$

✓

$$\underline{7)} 60\ 000 = 52\ 000 + 8\ 000 \checkmark$$

$$48\ 000 = 35\ 000 + 13\ 000 \checkmark$$

$$74\ 000 = 50\ 000 + 24\ 000 \checkmark$$

$$32\ 000 = 19\ 000 + 13\ 000 \checkmark$$

$$56\ 000 = 32\ 000 + 24\ 000 \checkmark$$

$$79\ 000 = 57\ 000 + 22\ 000 \checkmark$$

$$92\ 000 = 77\ 000 + 15\ 000 \checkmark$$

$$85\ 000 = 49\ 000 + 36\ 000 \checkmark$$

$$\underline{8)} 90\ 000 - 9\ 000 = 81\ 000 \checkmark$$

$$70\ 000 - 16\ 000 = 54\ 000 \checkmark$$

$$62\ 000 - 22\ 000 = 40\ 000 \checkmark$$

$$43\ 000 - 15\ 000 = 28\ 000 \checkmark$$

$$55\ 000 - 16\ 000 = 39\ 000 \checkmark$$

$$91\ 000 - 13\ 000 = 78\ 000 \checkmark$$

$$100\ 000 - 16\ 000 = 84\ 000 \checkmark$$

$$62\ 000 - 27\ 000 = 35\ 000 \checkmark$$

$$\underline{9)} 40\ 000 + 14\ 000 = 54\ 000 \checkmark$$

$$60\ 000 + 23\ 000 = 83\ 000 \checkmark$$

$$32\ 000 + 13\ 000 = 45\ 000 \checkmark$$

$$23\ 000 + 24\ 000 = 47\ 000 \checkmark$$

$$37\ 000 + 13\ 000 = 50\ 000 \checkmark$$

$$68\ 000 + 22\ 000 = 90\ 000 \checkmark$$

$$59\ 000 + 25\ 000 = 84\ 000 \checkmark$$

$$77\ 000 + 18\ 000 = 95\ 000 \checkmark$$

268.1964

$$\begin{aligned} \underline{11)} & 92\ 000 + 8\ 000 = 100\ 000 \checkmark \\ & 74\ 000 + 26\ 000 = 100\ 000 \checkmark \\ & 83\ 000 + 17\ 000 = 100\ 000 \checkmark \\ & 34\ 000 + 66\ 000 = 100\ 000 \checkmark \\ & 52\ 000 + 48\ 000 = 100\ 000 \checkmark \\ & 48\ 000 + 52\ 000 = 100\ 000 \checkmark \\ & 61\ 000 + 39\ 000 = 100\ 000 \checkmark \\ & 26\ 000 + 74\ 000 = 100\ 000 \checkmark \end{aligned}$$

27.8.1964

$$\begin{aligned} \underline{14)} & 14\ 600 + 8\ 000 = 22\ 600 \\ & 53\ 200 + 8\ 000 = 61\ 200 \\ & 69\ 500 + 8\ 000 = 77\ 500 \\ & 26\ 300 + 8\ 000 = 34\ 300 \\ & 47\ 700 + 8\ 000 = 55\ 700 \\ & 39\ 100 + 8\ 000 = 47\ 100 \\ & 62\ 400 + 8\ 000 = 70\ 400 \\ & 71\ 900 + 8\ 000 = 79\ 900 \end{aligned}$$

$$\begin{aligned} \underline{14)} & 14\ 600 + 23\ 000 = 37\ 600 \checkmark \\ & 53\ 200 + 23\ 000 = 76\ 200 \checkmark \\ & 69\ 500 + 23\ 000 = 92\ 500 \checkmark \\ & 26\ 300 + 23\ 000 = 49\ 300 \checkmark \end{aligned}$$

$$\begin{aligned} \underline{14)} & 47\ 700 + 23\ 000 = 70\ 700 \checkmark \\ & 39\ 100 + 23\ 000 = 62\ 100 \checkmark \\ & 62\ 400 + 23\ 000 = 85\ 400 \checkmark \\ & 71\ 900 + 23\ 000 = 94\ 900 \checkmark \end{aligned}$$

$$\begin{aligned} \underline{15)} & 92\ 500 - 9\ 000 = 83\ 500 \checkmark \\ & 84\ 200 - 9\ 000 = 75\ 200 \checkmark \\ & 73\ 100 - 9\ 000 = 64\ 100 \checkmark \\ & 65\ 700 - 9\ 000 = 56\ 700 \checkmark \\ & 87\ 400 - 9\ 000 = 78\ 400 \checkmark \\ & 59\ 300 - 9\ 000 = 50\ 300 \checkmark \\ & 61\ 400 - 9\ 000 = 52\ 400 \checkmark \\ & 77\ 200 - 9\ 000 = 68\ 200 \checkmark \end{aligned}$$

$$\begin{aligned} \underline{15)} & 92\ 500 - 35\ 000 = 57\ 500 \\ & 84\ 200 - 35\ 000 = 49\ 200 \\ & 73\ 100 - 35\ 000 = 38\ 100 \\ & 65\ 700 - 35\ 000 = 30\ 700 \\ & 87\ 400 - 35\ 000 = 52\ 400 \\ & 59\ 300 - 35\ 000 = 24\ 300 \\ & 61\ 400 - 35\ 000 = 26\ 400 \\ & 77\ 200 - 35\ 000 = 42\ 200 \end{aligned}$$

$$\underline{16)} 12\ 700 + 500 = 13\ 200$$

$$43\ 600 + 500 = 44\ 100$$

$$9\ 500 + 500 = 10\ 000$$

$$16\ 300 + 500 = 16\ 800$$

$$37\ 100 + 500 = 37\ 600$$

$$29\ 800 + 500 = 30\ 300$$

$$58\ 700 + 500 = 59\ 200$$

$$49\ 900 + 500 = 50\ 400$$

$$\underline{16)} 12\ 700 + 5\ 700 = 18\ 400 \downarrow$$

$$43\ 600 + 5\ 700 = 49\ 300 \downarrow$$

$$9\ 500 + 5\ 700 = 15\ 200 \downarrow$$

$$16\ 300 + 5\ 700 = 22\ 000 \downarrow$$

$$37\ 100 + 5\ 700 = 42\ 800 \downarrow$$

$$29\ 800 + 5\ 700 = 35\ 500 \downarrow$$

$$58\ 700 + 5\ 700 = 64\ 400 \downarrow$$

$$49\ 900 + 5\ 700 = 55\ 600 \downarrow$$

$$\underline{22)} 10\ 000 - 70 = 99\ 30 \downarrow$$

$$30\ 000 - 70 = 29\ 930 \downarrow$$

$$70\ 000 - 70 = 69\ 930 \downarrow$$

$$80\ 000 - 70 = 79\ 930 \downarrow$$

$$50\ 000 - 70 = 49\ 930 \downarrow$$

$$90\ 000 - 70 = 89\ 930 \downarrow$$

$$20\ 000 - 70 = 19\ 930 \downarrow$$

$$40\ 000 - 70 = 39\ 930 \downarrow$$

$$\underline{24)} 50\ 000 - 8 = 49\ 992 \downarrow$$

$$80\ 000 - 8 = 79\ 992 \downarrow$$

$$40\ 000 - 8 = 39\ 992 \downarrow$$

$$60\ 000 - 8 = 59\ 992 \downarrow$$

$$90\ 000 - 8 = 89\ 992 \downarrow$$

$$30\ 000 - 8 = 29\ 992 \downarrow$$

$$70\ 000 - 8 = 69\ 992 \downarrow$$

$$20\ 000 - 8 = 19\ 992 \downarrow$$

$$\underline{24)} 50\ 000 - 3 = 49\ 997 \downarrow$$

$$80\ 000 - 3 = 79\ 997 \downarrow$$

$$40\ 000 - 3 = 39\ 997 \downarrow$$

$$60\ 000 - 3 = 59\ 997 \downarrow$$

$$90\ 000 - 3 = 89\ 997 \downarrow$$

$$30\ 000 - 3 = 29\ 997 \downarrow$$

$$70\ 000 - 3 = 69\ 997 \downarrow$$

$$20\ 000 - 3 = 19\ 997 \downarrow$$

$$\underline{26)} 9\ 000 - 4 = 8\ 996 \downarrow$$

$$9\ 000 - 400 = 8\ 960 \ominus 600 \downarrow$$

$$90\ 000 - 8 = 89\ 992 \downarrow$$

$$90\ 000 - 800 = 89\ 920 \downarrow$$

$$4\ 000 - 5 = 3\ 995 \downarrow$$

$$40\ 000 - 500 = 39\ 500 \downarrow$$

$$40\ 000 - 7 = 39\ 993 \downarrow$$

$$40\ 000 - 700 = 39\ 300 \downarrow$$

GLOCK

Astrid Pflüger

Klasse: 4a

Rechenheft

4

Nr. 10

80 g holzfrei

29.) $3 \cdot 7\ 000 = 21\ 000 \checkmark$

$$4 \cdot 6\ 000 = 24\ 000 \checkmark$$

$$5 \cdot 9\ 000 = 45\ 000 \checkmark$$

$$9 \cdot 3\ 000 = 27\ 000 \checkmark$$

$$8 \cdot 4\ 000 = 32\ 000 \checkmark$$

$$7 \cdot 6\ 000 = 42\ 000 \checkmark$$

$$9 \cdot 5\ 000 = 45\ 000 \checkmark$$

$$6 \cdot 7\ 000 = 42\ 000 \checkmark$$

$$8 \cdot 8\ 000 = 64\ 000 \checkmark$$

$$9 \cdot 9\ 000 = 81\ 000 \checkmark$$

$$10 \cdot 5\ 000 = 50\ 000 \checkmark$$

$$10 \cdot 7\ 000 = 70\ 000 \checkmark$$

34.) Das Doppelte von:

$$2 \cdot 3\ 100 = 6\ 000 + 200 = 6\ 200 \checkmark$$

$$2 \cdot 6\ 400 = 12\ 000 + 800 = 12\ 800 \checkmark$$

$$2 \cdot 8\ 500 = 16\ 000 + 1\ 000 = 17\ 000 \checkmark$$

$$2 \cdot 9\ 600 = 18\ 000 + 1\ 200 = 19\ 200 \checkmark$$

$$2 \cdot 12\ 700 = 24\ 000 + 1\ 400 = 25\ 400 \checkmark$$

$$2 \cdot 23\ 600 = 46\ 000 + 1\ 200 = 47\ 200 \checkmark$$

$$\underline{35) a)} 3 \cdot 1\ 800 = 3\ 000 + 2\ 400 = 5\ 400 \checkmark$$

$$3 \cdot 2\ 400 = 6\ 000 + 1\ 200 = 7\ 200 \checkmark$$

$$3 \cdot 3\ 500 = 9\ 000 + 1\ 500 = 10\ 500 \checkmark$$

$$3 \cdot 6\ 200 = 18\ 000 + 600 = 18\ 600 \checkmark$$

$$\underline{35) b)} 4 \cdot 2\ 700 = 8\ 000 + 2\ 800 = 10\ 800 \checkmark$$

$$4 \cdot 3\ 900 = 12\ 000 + 3\ 600 = 15\ 600 \checkmark$$

$$4 \cdot 7\ 200 = 28\ 000 + 800 = 28\ 800 \checkmark$$

$$4 \cdot 8\ 100 = 32\ 000 + 400 = 32\ 400 \checkmark$$

4

$$1 \cdot 12 = 12$$

$$2 \cdot 12 = 24$$

$$3 \cdot 12 = 36$$

$$4 \cdot 12 = 48$$

$$5 \cdot 12 = 60$$

$$6 \cdot 12 = 72$$

$$7 \cdot 12 = 84$$

$$8 \cdot 12 = 96$$

$$9 \cdot 12 = 108$$

$$10 \cdot 12 = 120$$

$$\underline{33) a)} 24\ 000 : 8 = 3\ 000 \checkmark$$

$$24\ 000 : 3 = 8\ 000 \checkmark$$

$$24\ 000 : 2 = 12\ 000 \checkmark$$

$$24\ 000 : 4 = 6\ 000 \checkmark$$

$$24\ 000 : 6 = 4\ 000 \checkmark$$

$$\underline{b)} 36\ 000 : 9 = 4\ 000 \checkmark$$

$$36\ 000 : 4 = 9\ 000 \checkmark$$

$$36\ 000 : 3 = 12\ 000 \checkmark$$

$$36\ 000 : 2 = 18\ 000 \checkmark$$

$$36\ 000 : 12 = 3\ 000 \checkmark$$

$$\underline{c)} 40\ 000 : 8 = 5\ 000 \checkmark$$

$$40\ 000 : 5 = 8\ 000 \checkmark$$

$$40\ 000 : 10 = 4\ 000 \checkmark$$

$$40\ 000 : 2 = 20\ 000 \checkmark$$

$$40\ 000 : 20 = 2\ 000 \checkmark$$

$$\underline{d)} 48\ 000 : 6 = 8\ 000 \checkmark$$

$$48\ 000 : 8 = 6\ 000 \checkmark$$

$$48\ 000 : 12 = 4\ 000 \checkmark$$

29.1964

$$\underline{33).d)} 48\,000 : 4 = 12\,000 \checkmark$$

$$48\,000 : 24 = 2\,000 \checkmark$$

$$\underline{41.)} 30\,000 : 10 = 3\,000 \checkmark$$

$$27\,000 : 10 = 2\,700 \checkmark$$

$$38\,000 : 10 = 3\,800 \checkmark$$

$$79\,400 : 10 = 7\,940 \checkmark$$

$$85\,600 : 10 = 8\,560 \checkmark$$

$$42\,300 : 10 = 4\,230 \checkmark$$

$$61\,900 : 10 = 6\,190 \checkmark$$

$$92\,350 : 10 = 9\,235 \checkmark$$

$$58\,740 : 10 = 5\,874 \checkmark$$

44.)a)

$$12 \cdot 7\,500 = 75\,000 + 1\,500 = 76\,500$$

$$12 \cdot 4\,800 = 48\,000 + 9\,600 = 57\,600$$

$$12 \cdot 3\,900 = 39\,000 + 7\,800 = 45\,800$$

$$12 \cdot 6\,400 = 64\,000 + 12\,800 = 76\,800$$

44.)c)

$$13 \cdot 1\,700 = 17\,000 + 5\,100 = 22\,100$$

$$13 \cdot 2\,400 = 24\,000 + 7\,200 = 31\,200$$

$$13 \cdot 3\,500 = 35\,000 + 10\,500 = 45\,500$$

$$13 \cdot 6\,400 = 64\,000 + 19\,200 = 83\,200$$

44.)d)

$$15 \cdot 1\,400 = 14\,000 + 7\,000 = 21\,000$$

$$15 \cdot 3\,200 = 32\,000 + 16\,000 = 48\,000$$

$$15 \cdot 6\,300 = 63\,000 + 31\,500 = 94\,500$$

$$15 \cdot 5\,600 = 56\,000 + 28\,000 = 84\,000$$

10 Hunderttausender sind eine
Million = 1 000 000

3.9.1964

44.)a)

$$11 \cdot 300 = 3\,000 + 300 = 3\,300$$

$$11 \cdot 810 = 8\,100 + 810 = 8\,910$$

$$11 \cdot 2\,300 = 23\,000 + 2\,300 = 25\,300$$

$$11 \cdot 3\,500 = 35\,000 + 3\,500 = 38\,500$$

- 3) 100 000 + 300 000 = 400 000 ✓
- 100 000 + 700 000 = 800 000 ✓
- 100 000 + 500 000 = 600 000 ✓
- 100 000 + 900 000 = 1000 000 ✓
- 100 000 + 200 000 = 300 000 ✓
- 100 000 + 600 000 = 700 000 ✓
- 100 000 + 800 000 = 900 000 ✓

- 4) 500 000 + 500 000 = 1 000 000 ✓
- 700 000 + 300 000 = 1 000 000 ✓
- 200 000 + 800 000 = 1 000 000 ✓
- 800 000 + 200 000 = 1 000 000 ✓
- 100 000 + 900 000 = 1 000 000 ✓
- 300 000 + 700 000 = 1 000 000 ✓
- 900 000 + 100 000 = 1 000 000 ✓

- 5) 1 000 000 - 300 000 = 700 000 ✓
- 1 000 000 - 800 000 = 200 000 ✓
- 1 000 000 - 500 000 = 500 000 ✓
- 1 000 000 - 900 000 = 100 000 ✓
- 1 000 000 - 600 000 = 400 000 ✓
- 1 000 000 - 200 000 = 800 000 ✓

	7.	6.	5.	4.	3.	2.	1.
	M.	HT	ZT.	T.	H.	Z.	E.
	1	0	0	0	0	0	0
		1	0	0	0	0	0
			1	0	0	0	0
				1	0	0	0
					1	0	0
						1	0
							1
670 000	6	7	0	0	0	0	0
850 000	8	5	0	0	0	0	0
723 000	7	2	3	0	0	0	0
445 300	4	4	5	3	0	0	0
128 270	1	2	8	2	7	0	0
531 387	5	3	1	3	8	7	0
400 510	4	0	0	5	1	0	0
701 008	7	0	1	0	0	8	0
900 009	9	0	0	0	0	9	0
222 222	2	2	2	2	2	2	0

7.9.1964

2) 100 000 + 70 000 = 170 000 ✓

300 000 + 40 000 = 340 000 ✓

900 000 + 20 000 = 920 000 ✓

200 000 + 96 000 = 296 000 ✓

800 000 + 53 000 = 853 000 ✓

600 000 + 14 000 = 614 000 ✓

3) 500 000 - 30 000 = 470 000 ✓

700 000 - 60 000 = 640 000 ✓

1 000 000 - 40 000 = 960 000 ✓

400 000 - 90 000 = 310 000 ✓

800 000 - 10 000 = 790 000 ✓

300 000 - 50 000 = 250 000 ✓

4) 100 000 - 25 000 = 75 000 ✓

1 000 000 - 25 000 = 975 000 ✓

700 000 - 25 000 = 675 000 ✓

200 000 - 25 000 = 175 000 ✓

600 000 - 25 000 = 575 000 ✓

800 000 - 25 000 = 775 000 ✓

5) 800 000 - 69 000 = 731 000 ✓

200 000 - 69 000 = 131 000 ✓

400 000 - 69 000 = 331 000 ✓

700 000 - 69 000 = 631 000 ✓

300 000 - 69 000 = 231 000 ✓

900 000 - 69 000 = 831 000 ✓

7)

930 000 + 70 000 = 1 000 000 ✓

750 000 + 250 000 = 1 000 000 ✓

820 000 + 180 000 = 1 000 000 ✓

590 000 + 410 000 = 1 000 000 ✓

460 000 + 540 000 = 1 000 000 ✓

250 000 + 750 000 = 1 000 000 ✓

9)

80 000 + 50 000 = 130 000 ✓

590 000 + 40 000 = 630 000 ✓

740 000 + 80 000 = 820 000 ✓

330 000 + 90 000 = 420 000 ✓

860 000 + 70 000 = 930 000 ✓

270 000 + 70 000 = 340 000 ✓

8.9.1964

7

10)

$$\begin{aligned}70\ 000 + 200\ 000 &= 270\ 000 \checkmark \\230\ 000 + 500\ 000 &= 730\ 000 \checkmark \\450\ 000 + 400\ 000 &= 850\ 000 \checkmark \\380\ 000 + 600\ 000 &= 980\ 000 \checkmark \\520\ 000 + 300\ 000 &= 820\ 000 \checkmark \\190\ 000 + 700\ 000 &= 890\ 000 \checkmark\end{aligned}$$

14)

$$\begin{aligned}95\ 000 + 8\ 000 &= 103\ 000 \checkmark \\392\ 000 + 9\ 000 &= 401\ 000 \checkmark \\896\ 000 + 7\ 000 &= 903\ 000 \checkmark \\497\ 000 + 6\ 000 &= 503\ 000 \checkmark \\698\ 000 + 5\ 000 &= 703\ 000 \checkmark \\899\ 000 + 4\ 000 &= 903\ 000 \checkmark\end{aligned}$$

7

(11) 830 - 300)

9.9.1964

$$\begin{aligned}\underline{11)} 830\ 000 - 300\ 000 &= 530\ 000 \checkmark \\750\ 000 - 300\ 000 &= 450\ 000 \checkmark \\910\ 000 - 300\ 000 &= 610\ 000 \checkmark \\460\ 000 - 300\ 000 &= 160\ 000 \checkmark \\640\ 000 - 300\ 000 &= 340\ 000 \checkmark \\520\ 000 - 300\ 000 &= 220\ 000 \checkmark\end{aligned}$$

$$\begin{aligned}\underline{11)} 830\ 000 - 100\ 000 &= 730\ 000 \checkmark \\750\ 000 - 100\ 000 &= 650\ 000 \checkmark \\910\ 000 - 100\ 000 &= 810\ 000 \checkmark \\460\ 000 - 100\ 000 &= 360\ 000 \checkmark \\640\ 000 - 100\ 000 &= 540\ 000 \checkmark \\520\ 000 - 100\ 000 &= 420\ 000 \checkmark\end{aligned}$$

$$\begin{aligned}\underline{11)} 830\ 000 - 70\ 000 &= 760\ 000 \checkmark \\750\ 000 - 70\ 000 &= 680\ 000 \checkmark \\910\ 000 - 70\ 000 &= 840\ 000 \checkmark \\460\ 000 - 70\ 000 &= 390\ 000 \checkmark \\640\ 000 - 70\ 000 &= 570\ 000 \checkmark \\520\ 000 - 70\ 000 &= 450\ 000 \checkmark\end{aligned}$$

22) $800\ 000 - 910 = 799\ 090$
 $700\ 000 - 910 = 699\ 090$
 $500\ 000 - 910 = 499\ 090$
 $1\ 000\ 000 - 910 = 999\ 090$
 $300\ 000 - 910 = 299\ 090$
 $600\ 000 - 910 = 599\ 090$

24) $100\ 000 - 8 = 99\ 992$
 $800\ 000 - 8 = 799\ 992$
 $1\ 000\ 000 - 8 = 999\ 992$
 $300\ 000 - 8 = 299\ 992$
 $500\ 000 - 8 = 499\ 992$
 $200\ 000 - 8 = 199\ 992$

24) $100\ 000 - 5 = 99\ 995$
 $800\ 000 - 5 = 799\ 995$
 $1\ 000\ 000 - 5 = 999\ 995$
 $300\ 000 - 5 = 299\ 995$
 $500\ 000 - 5 = 499\ 995$
 $200\ 000 - 5 = 199\ 995$

37)

$1\ 000\ 000 - 50 = 999\ 950 \downarrow$
 $1\ 000\ 000 - 80 = 999\ 920 \downarrow$
 $1\ 000\ 000 - 90 = 999\ 910 \downarrow$
 $1\ 000\ 000 - 35 = 999\ 965 \downarrow$
 $1\ 000\ 000 - 65 = 999\ 935 \downarrow$
 $1\ 000\ 000 - 75 = 999\ 925 \downarrow$
 $1\ 000\ 000 - 100 = 999\ 900 \downarrow$

37)

$1\ 000\ 030 - 50 = 999\ 980 \downarrow$
 $1\ 000\ 030 - 80 = 999\ 950 \downarrow$
 $1\ 000\ 030 - 90 = 999\ 940 \downarrow$
 $1\ 000\ 030 - 35 = 999\ 995 \downarrow$
 $1\ 000\ 030 - 65 = 999\ 965 \downarrow$
 $1\ 000\ 030 - 75 = 999\ 955 \downarrow$
 $1\ 000\ 030 - 100 = 999\ 930 \downarrow$

37)

$800\ 010 - 50 = 799\ 960 \downarrow$
 $800\ 010 - 80 = 799\ 930 \downarrow$
 $800\ 010 - 90 = 799\ 920 \downarrow$
 $800\ 010 - 35 = 799\ 975 \downarrow$

37) 800 010 - 65 = 799 945 ✓
 800 010 - 75 = 799 935 ✓
 800 010 - 100 = 799 900 ✓

37) 900 020 - 50 = 899 970 ✓
 900 020 - 80 = 899 940 ✓
 900 020 - 90 = 899 930 ✓
 900 020 - 35 = 899 985 ✓
 900 020 - 65 = 899 955 ✓
 900 020 - 75 = 899 945 ✓
 900 020 - 100 = 899 920 ✓

42)a) 17 800 80 800 42)b) 768 000
 24 800 87 800 803 000
 31 800 94 800 838 000
 38 800 101 800 873 000
 45 800 108 800 908 000
 52 800 115 800 943 000
 59 800 122 800 978 000
 66 800 129 800 ✓ 1013 000
 73 800 1048 000 ✓

42)c) 1 045 000 42)d) 561 300
 975 900 492 200
 906 800 423 100
 837 700 354 000
 768 600 215 800 ^{→ 284 900}
 699 500 146 700 ✓
 630 400

4)a)	1240DM		1200
	3430DM		3400
	2110DM		2200
	1060DM		1000
	2190DM		2200
	<u>+ 8495DM</u>		<u>8500</u>
	18525DM		18500

15.9.1964

16.9.1964

<u>4)a)</u> 1240 DM	1200
3430 DM	3400
2110 DM	2200
1060 DM	1000
2190 DM	2200
+ 8495 DM	8500
<hr/>	
<u>18525 DM</u>	18500 ↓

<u>b)</u> 7150 DM	7200
695 DM	700
5270 DM	5300
27 DM	30
2063 DM	2070
+ 8708 DM	8700
<hr/>	
<u>23913 DM</u>	24000 ↓

<u>4)d)</u> 3248 DM	3250
2922 DM	2930
1410 DM	1420
196 DM	200
6 DM	10
+ 4886 DM	4890
<hr/>	
<u>12668 DM</u>	12700 ↓

<u>d)</u> 8364 DM	8370
6241 DM	6240
3852 DM	3860
1635 DM	1640
2534 DM	2540
+ 527 DM	530
<hr/>	
<u>23153 DM</u>	23180 ↓

<u>5)a)</u> 1645 kg	<u>b)</u> 4324 kg
913 kg	9276 kg
+ 3270 kg	+ 258 kg
<hr/>	
<u>5828 kg ↓</u>	<u>13858 kg ↓</u>

17.9.1964

$$\begin{array}{r}
 \underline{5) 6490 \text{ kg}} \\
 2367 \text{ kg} \\
 + 3018 \text{ kg} \\
 \hline
 \underline{11875 \text{ kg}} \downarrow
 \end{array}
 \quad
 \begin{array}{r}
 \underline{d) 2116 \text{ kg}} \\
 5692 \text{ kg} \\
 + 3580 \text{ kg} \\
 \hline
 \underline{11388 \text{ kg}} \downarrow
 \end{array}$$

$$\begin{array}{r}
 \underline{e) 7009 \text{ kg}} \\
 4850 \text{ kg} \\
 + 3675 \text{ kg} \\
 \hline
 \underline{15534 \text{ kg}} \downarrow
 \end{array}
 \quad
 \begin{array}{r}
 \underline{f) 8911 \text{ kg}} \\
 7865 \text{ kg} \\
 + 4579 \text{ kg} \\
 \hline
 \underline{21355 \text{ kg}} \downarrow
 \end{array}$$

$$\begin{array}{r}
 \underline{6) a) 16420 \text{ m}} \\
 5315 \text{ m} \\
 + 9805 \text{ m} \\
 \hline
 \underline{31540 \text{ m}} \downarrow
 \end{array}
 \quad
 \begin{array}{r}
 \underline{b) 12009 \text{ m}} \\
 25630 \text{ m} \\
 + 7245 \text{ m} \\
 \hline
 \underline{44884 \text{ m}} \downarrow
 \end{array}$$

$$\begin{array}{r}
 \underline{c) 10900 \text{ m}} \\
 8568 \text{ m} \\
 + 21735 \text{ m} \\
 \hline
 \underline{41203 \text{ m}} \downarrow
 \end{array}
 \quad
 \begin{array}{r}
 \underline{d) 32685 \text{ m}} \\
 16140 \text{ m} \\
 + 11315 \text{ m} \\
 \hline
 \underline{60140 \text{ m}} \downarrow
 \end{array}$$

$$\begin{array}{r}
 \underline{6) d) 18609 \text{ m}} \\
 29865 \text{ m} \\
 + 7332 \text{ m} \\
 \hline
 \underline{55806 \text{ m}} \downarrow
 \end{array}
 \quad
 \begin{array}{r}
 \underline{f) 48798 \text{ m}} \\
 31509 \text{ m} \\
 + 18003 \text{ m} \\
 \hline
 \underline{98310 \text{ m}} \downarrow
 \end{array}$$

✓

Eine große Maschinenfabrik liefert 18.9.1964
 6 Lokomotiven zu folgendem Preis:
 56750 DM, 62800 DM, 60500 DM,
 72750 DM, 75980 DM, und
 80400 DM.

Wieviel kosten die 6 Lokomotiven
 zusammen?

56750 DM	57000
62800 DM	62000
60500 DM	60000
72750 DM	73000
75980 DM	76000
+ 80400 DM	81000
<u>409180 DM</u>	<u>409000</u>

Antwort:

Die Lokomotiven kosten 409 240 DM

<u>7) a)</u> 46462	<u>b)</u> 141802
183622	56032
12252	96002
204732	+ <u>69102</u>
128182	<u>362932</u>
+ <u>5942</u>	ungültig
<u>581182</u> ↓	

<u>b)</u> 141802	<u>c)</u> 341202
56032	96002
100002	454962
19082	642
7292	170082
+ <u>248602</u>	+ <u>26702</u>
<u>572802</u> ↓	<u>1089582</u> ↓

<u>7) d)</u> 692852	<u>e)</u> 74252
69102	341902
4292	28752
38922	416182
197142	31572
+ <u>8002</u>	+ <u>120092</u>
<u>1010302</u> ↓	<u>1012742</u> ↓

10) Insgesamt wurden in der Markthalle 21.9.1964
erlöst:

im Juli 152670 DM, im August
138719 DM, im September
165264 DM, im Oktober 146958
DM.

Zusammen?

152670 DM	<u>Antwort:</u>
138719 DM	In der Markthalle
165264 DM	wurden <u>603611 DM</u>
+ <u>146958 DM</u>	erlöst.
<u>603611 DM</u>	✓

$$\underline{17.)a)} \quad 207508 \quad b) \quad 13995$$

$$7813 \quad 654$$

$$16400 \quad 248570$$

$$4728 \quad 88819$$

$$23544 \quad 5878$$

$$+ \underline{362687} \quad + \underline{407346}$$

$$\underline{\underline{622680}} \quad \underline{\underline{765262}} \quad \checkmark$$

$$\underline{c)} \quad 100688 \quad \underline{d)} \quad 1650522$$

$$19448 \quad 214685$$

$$5009 \quad 46736$$

$$206735 \quad 57506$$

$$97956 \quad 116087$$

$$+ \underline{182567} \quad + \underline{4829}$$

$$\underline{\underline{612403}} \quad \underline{\underline{1090365}} \quad \checkmark$$

$$\underline{17.)e)} \quad 99017$$

$$20140$$

$$107108$$

$$641394$$

$$7351$$

$$+ \underline{37593}$$

$$\underline{\underline{912603}} \quad \checkmark$$

20.) Der Hauswirt läßt das Treppenhaus 23.9.1964 und 2 Wohnungen in-standsetzen.

Dem Schreiner bezahlt er

152,80 DM, dem Türner

287,50 DM, und dem Tapezierer

194,60 DM. Zusammen?

152,80 DM

287,50 DM

+ 194,60 DM

634,90 DM

Antwort:

Der Hauswirt muß

den Handwerkern

zusammen

634,90 DM bezahlen.

f ✓

25) a 43,32 DM d 15,24 DM

87,71 DM 278,56 DM

243,57 DM 3938,84 DM

700,84 DM 1075,54 DM

275,33 DM 4125,39 DM

12,42 DM 250,50 DM

+ 845,75 DM + 375 DM

2208,94 DM 9687,82 DM ✓

e) 3725,62 DM

128,39 DM

4500,74 DM

39,25 DM

950,14 DM

2605,49 DM

+ 1263,19 DM

13212,82 DM ✓