

1

a) $1 \text{ €} < 10 \text{ €} < 100 \text{ €}$

b) $2 \text{ €} < 5 \text{ €} < 20 \text{ €}$

c) $5 \text{ €} < 50 \text{ €} < 100 \text{ €}$

d) $1 \text{ ct} < 2 \text{ ct} < 20 \text{ ct}$

e) $5 \text{ ct} < 10 \text{ ct} < 50 \text{ ct}$

2

a) 30 € b) 8 € c) 62 € d) 24 €

3

a) 30 ct b) 15 ct c) 14 ct

d) 71 ct

4

a) $76 \text{ €} > 12 \text{ €}$ b) $20 \text{ ct} > 2 \text{ ct}$

$15 \text{ €} < 50 \text{ €}$ $86 \text{ ct} < 88 \text{ ct}$

$23 \text{ €} < 32 \text{ €}$ $97 \text{ ct} > 17 \text{ ct}$

c) $50 \text{ ct} < 15 \text{ €}$ d) $45 \text{ €} = 45 \text{ €}$

$76 \text{ €} > 76 \text{ ct}$ $61 \text{ ct} > 31 \text{ ct}$

$100 \text{ ct} = 1 \text{ €}$ $2 \text{ ct} < 12 \text{ ct}$

M i n i m a x g e l b S . 1 7

1

a) 5 0 c t > 4 0 c t

b) 1 € < 1 5 0 c t

c) 3 0 c t < 4 0 c t

d) 4 € = 4 €

e) 1 0 c t > 8 c t

f) 1 0 c t > 5 c t

g) 1 € < 1 2 0 c t

h) 2 0 c t = 2 0 c t

i) 5 0 c t = 5 0 c t

1

$$19\text{€} + 69\text{€} = 88\text{€}$$

A n t w o r t : M i n i u n d M a x

b e z a h l e n 8 8 € .

2

V e r s c h i e d e n e L ö s u n g e n

s i n d m ö g l i c h .

B e i s p i e l A . 2

F r a g e : W i e v i e l b e z a h l e

s i e z u s a m m e n ?

$$28\text{€} + 24\text{€} = 52\text{€}$$

A n t w o r t : S i e b e z a h l e n

5 2 € .

7

I c h w ü r d e d e n g e l b e n
C D - S p i e l e r u n d d e n b l a u e n
K o p f h ö r e r k a u f e n .

$$R e c h n u n g : 3 5 \text{€} + 2 8 \text{€} = 6 3 \text{€}$$

A n t w o r t : I c h m ü s s t e 6 3 €
b e z a h l e n .

1

Rechnungen: $19\text{€} + 24\text{€} = 43\text{€}$

$39\text{€} + 69\text{€} = 108\text{€}$

Antwort: Das günstigste Angebot

kostet 43€ und das teuerste Angebot

kostet 108€ .

2

Rechnung: $3\text{€} + 3\text{€} = 6\text{€}$

Antwort: Normal kosten 10 Birnen

6€ . Im Angebot kosten sie nur

5€ . Das ist billiger.

M i n i m a x g e l b

S . 2 1

3

R e c h n u n g : 3 € + 2 € + 2 € + 1 € + 1 € + 1 € + 1 € + 1 € +
1 € + 4 € + 4 € + 4 € = 25 €

A n t w o r t : T o m s G e l d r e i c h t n i c h t .

4

R e c h n u n g : 4 € + 4 € = 8 €

A n t w o r t : F ü r 8 € b e k o m m t M a x 20
Ä p f e l .

5

R e c h n u n g : 40 cm + 76 cm = 116 cm = 1 m 16 cm
116 + 4 = 120 cm

A n t w o r t : N e i n , e s f e h l e n i h n e n
4 cm .

M i n i m a x										d u n k e l b l a u									
S . 5					N r . 3 , 4														
3																			
a)					2 4 + 2 7 = 5 1					b)					3 9 + 1 4 = 5 3				
					3 6 + 2 9 = 6 5										1 8 + 1 8 = 3 6				
					5 4 + 1 7 = 7 1										2 7 + 3 6 = 6 3				
					1 8 + 2 8 = 4 6										1 4 + 1 9 = 3 3				
c)					4 8 + 1 9 = 6 7					d)					1 8 + 2 7 = 4 5				
					4 7 + 2 4 = 7 1										3 8 + 1 7 = 5 5				
					3 1 + 1 9 = 5 0										4 8 + 3 7 = 8 5				
					3 4 + 2 6 = 6 0										2 8 + 1 7 = 4 5				
e)					3 7 + 1 8 = 5 5														
					4 6 + 2 6 = 7 2														
					5 3 + 1 9 = 7 2														
					5 7 + 1 4 = 7 1														
4																			
a)					3 4 + 5 7 = 9 1					b)					2 5 + 2 8 = 5 3				
					2 4 + 5 7 = 8 1										3 5 + 2 8 = 6 3				
c)					7 7 + 1 5 = 9 2					d)					6 6 + 2 5 = 9 1				
					6 7 + 1 5 = 8 2										5 6 + 2 5 = 8 1				
e)					2 8 + 1 9 = 4 7					f)					4 1 + 3 9 = 8 0				
					3 8 + 1 9 = 5 7										5 1 + 3 9 = 9 0				
g)					4 3 + 4 9 = 9 2					h)					5 5 + 1 8 = 7 3				
					3 3 + 4 9 = 8 2										4 5 + 2 8 = 7 3				

S e i t e 1 1										A u f g a b e 4									
a)	8	2	-	2	9	=	5	3	b)	6	2	-	4	9	=	1	3		
	4	5	-	3	8	=	7		5	1	-	2	8	=	2	3			
c)	2	7	-	1	9	=	8	d)	4	5	-	2	9	=	1	6			
	6	6	-	3	8	=	2	8		8	2	-	4	8	=	3	4		
e)	4	6	-	2	7	=	1	9	f)	4	1	-	2	8	=	1	3		
	3	6	-	1	7	=	1	9		5	1	-	3	8	=	1	3		
g)	6	3	-	4	9	=	1	4	h)	5	5	-	1	8	=	3	7		
	5	3	-	4	9	=	4		4	5	-	2	8	=	1	7			
S e i t e 1 1										A u f g a b e 5									
a)	8	1	-	1	9	=	6	2	b)	5	3	-	3	6	=	1	7		
	7	8	-	1	4	=	6	4		6	4	-	3	8	=	2	6		
	6	3	-	4	5	=	1	8		7	2	-	2	9	=	4	3		
	7	0	-	2	1	=	4	9		7	5	-	4	9	=	2	6		
c)	3	3	-	1	9	=	1	4	d)	2	4	-	1	9	=	5			
	5	2	-	4	9	=	3		7	8	-	5	9	=	1	9			
	6	3	-	5	7	=	6		8	1	-	6	8	=	1	3			
	8	2	-	4	8	=	3	4		9	0	-	7	9	=	1	1		

M i n i m a x d u n k e l b l a u

S . 1 3 N r . 3 , 4

3

a) $65 - 29 = 36$
 $66 - 28 = 38$
 $67 - 27 = 40$
 $68 - 26 = 42$

b) $58 - 29 = 29$
 $56 - 28 = 28$
 $54 - 27 = 27$
 $52 - 26 = 26$

c) $71 - 68 = 3$
 $81 - 76 = 5$
 $51 - 49 = 2$
 $64 - 62 = 2$

d) $56 - 32 = 24$
 $48 - 25 = 23$
 $72 - 43 = 29$
 $43 - 25 = 18$

e) $36 - 27 = 9$
 $56 - 27 = 29$
 $56 - 28 = 28$
 $36 - 28 = 8$

4

a) $15 + \underline{29} = 44$
 $27 + \underline{17} = 44$

b) $18 + \underline{33} = 51$
 $25 + \underline{26} = 51$

c) $25 + \underline{18} = 43$
 $35 + \underline{\quad 8} = 43$

d) $64 + \underline{10} = 74$
 $55 + \underline{19} = 74$

