

Das kleinste gemeinsame Vielfache (kgV)

Berechne alle Aufgaben im Heft. Jede Lösung ist einem Buchstaben zugeordnet, die Buchstaben findest du auf den Puzzleteilen wieder. Schneide diese sorgfältig aus und klebe sie an der richtigen Stelle ein!

a	14	d	65	g	72	j	18	m	96	p	50	s	20	v	32
b	45	e	42	h	16	k	98	n	36	q	84	t	78	w	24
c	60	f	40	i	75	l	105	o	56	r	70	u	54	x	90

1. $\text{kgV}(9,12) = \underline{\hspace{2cm}}$

9. $\text{kgV}(14,35) = \underline{\hspace{2cm}}$

17. $\text{kgV}(4,10) = \underline{\hspace{2cm}}$

2. $\text{kgV}(4,8,16) = \underline{\hspace{2cm}}$

10. $\text{kgV}(5,13) = \underline{\hspace{2cm}}$

18. $\text{kgV}(15,35) = \underline{\hspace{2cm}}$

3. $\text{kgV}(9,15) = \underline{\hspace{2cm}}$

11. $\text{kgV}(6,14) = \underline{\hspace{2cm}}$

19. $\text{kgV}(14,49) = \underline{\hspace{2cm}}$

4. $\text{kgV}(6,9) = \underline{\hspace{2cm}}$

12. $\text{kgV}(15,18) = \underline{\hspace{2cm}}$

20. $\text{kgV}(12,15) = \underline{\hspace{2cm}}$

5. $\text{kgV}(10,25) = \underline{\hspace{2cm}}$

13. $\text{kgV}(12,14) = \underline{\hspace{2cm}}$

21. $\text{kgV}(15,25) = \underline{\hspace{2cm}}$

6. $\text{kgV}(16,32) = \underline{\hspace{2cm}}$

14. $\text{kgV}(18,24) = \underline{\hspace{2cm}}$

22. $\text{kgV}(8,28) = \underline{\hspace{2cm}}$

7. $\text{kgV}(6,39) = \underline{\hspace{2cm}}$

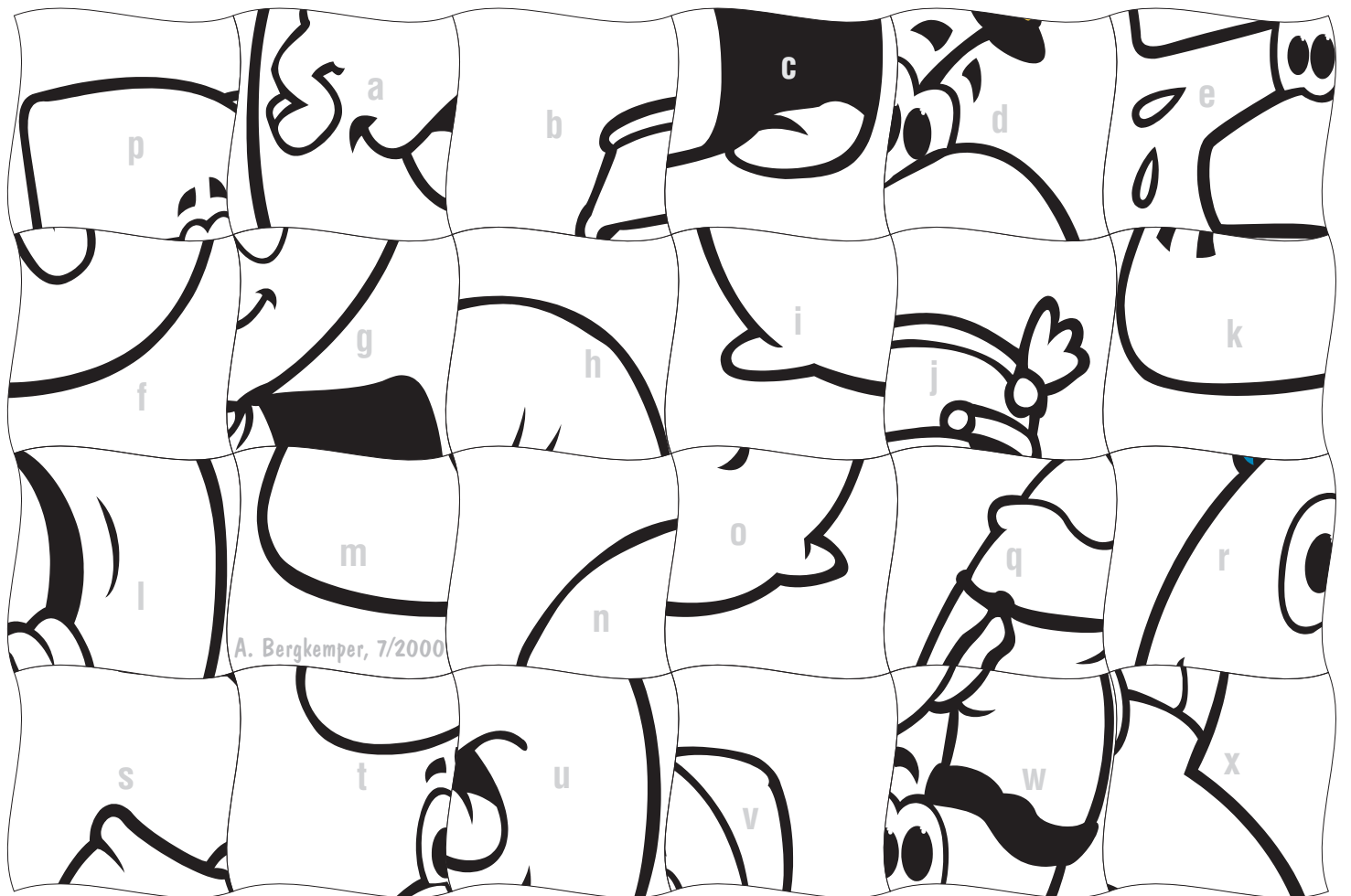
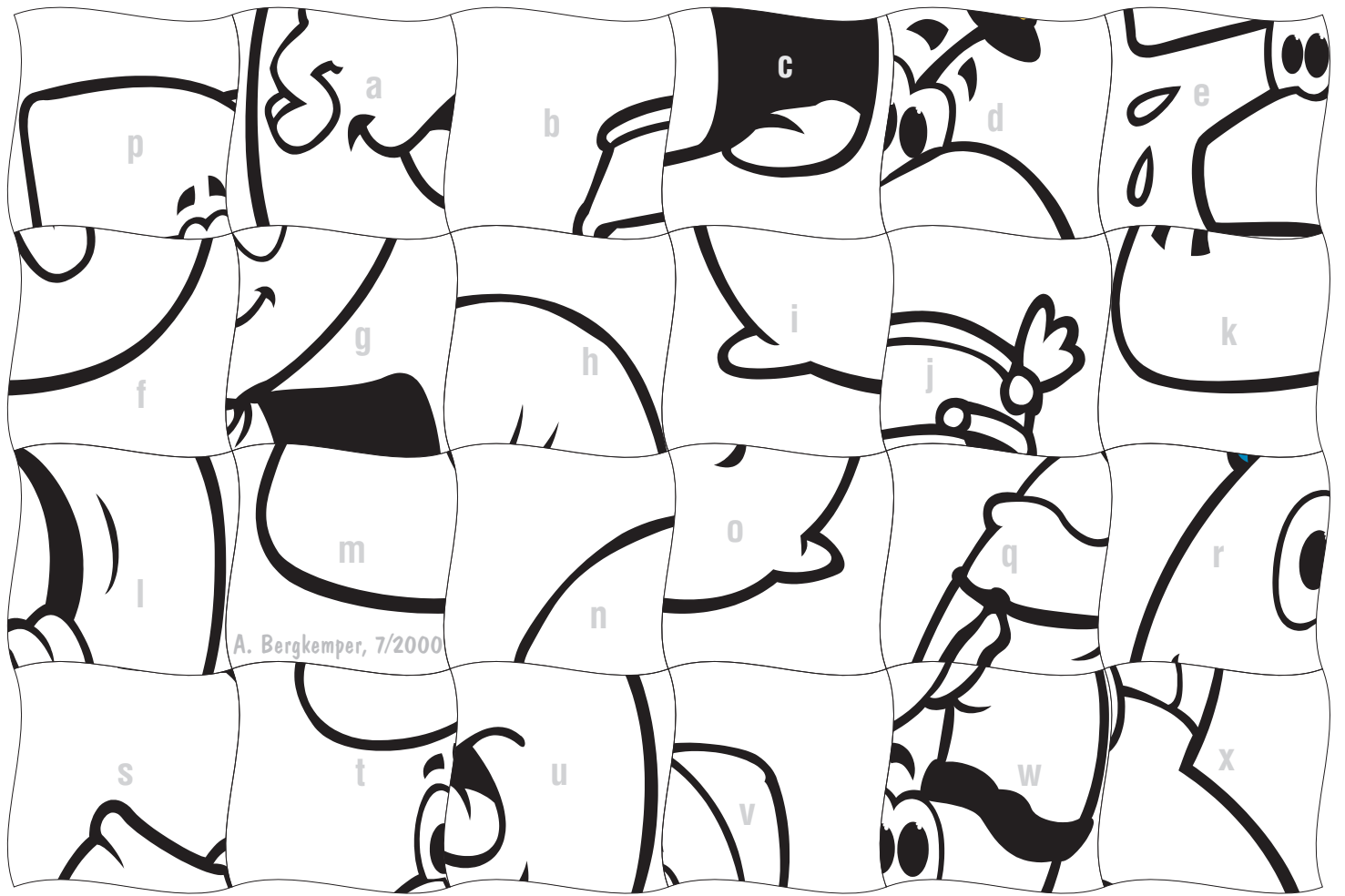
15. $\text{kgV}(7,14) = \underline{\hspace{2cm}}$

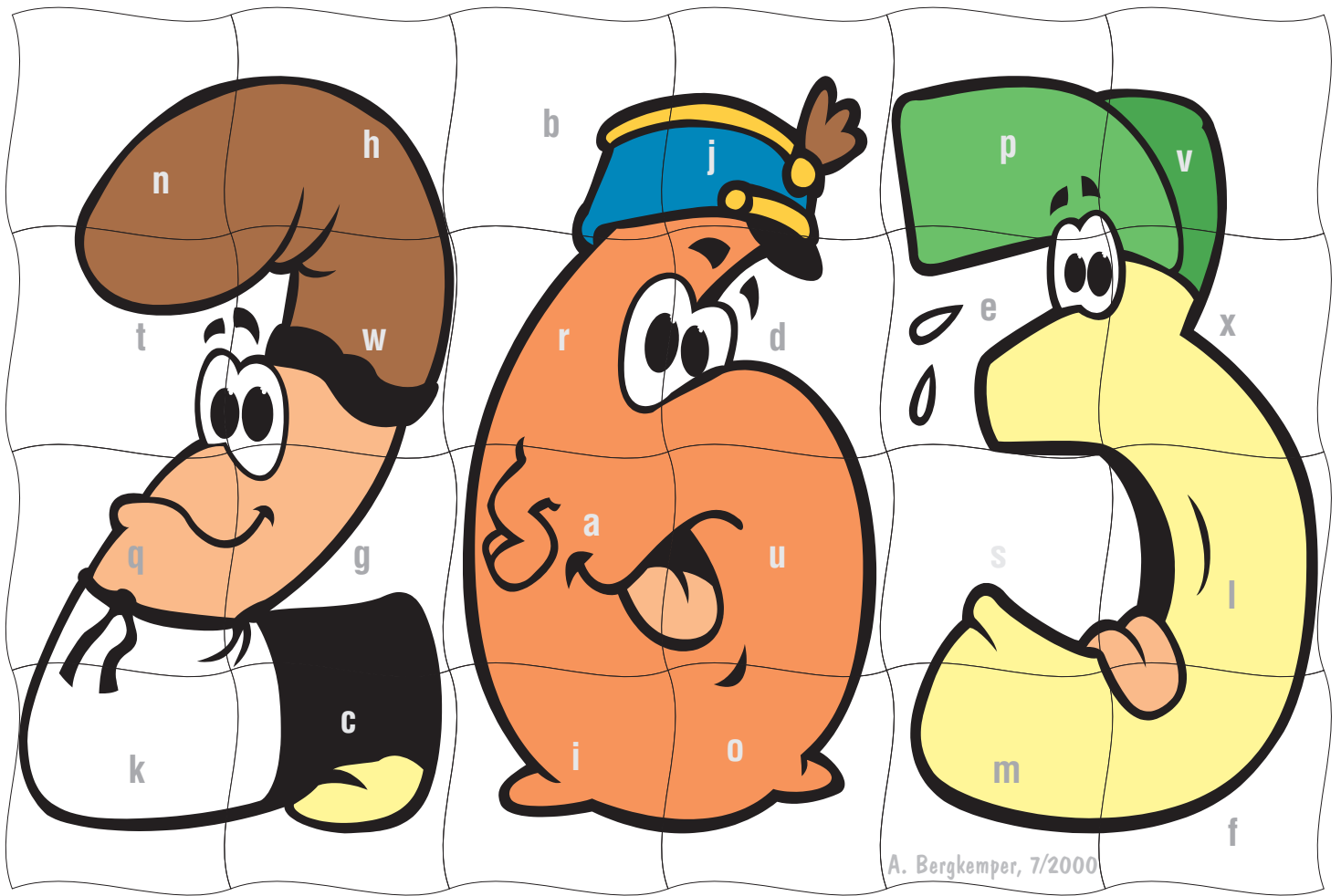
23. $\text{kgV}(24,32) = \underline{\hspace{2cm}}$

8. $\text{kgV}(8,12) = \underline{\hspace{2cm}}$

16. $\text{kgV}(18,27) = \underline{\hspace{2cm}}$

24. $\text{kgV}(8,10) = \underline{\hspace{2cm}}$





A. Bergkemper, 7/2000

a	14	d	65	g	72	j	18	m	96	p	50	s	20	v	32
b	45	e	42	h	16	k	98	n	36	q	84	t	78	w	24
c	60	f	40	i	75	l	105	o	56	r	70	u	54	x	90

1. $\text{kgV}(9,12) = 36$

9. $\text{kgV}(14,35) = 70$

17. $\text{kgV}(4,10) = 20$

2. $\text{kgV}(4,8,16) = 16$

10. $\text{kgV}(5,13) = 65$

18. $\text{kgV}(15,35) = 105$

3. $\text{kgV}(9,15) = 45$

11. $\text{kgV}(6,14) = 42$

19. $\text{kgV}(14,49) = 98$

4. $\text{kgV}(6,9) = 18$

12. $\text{kgV}(15,18) = 90$

20. $\text{kgV}(12,15) = 60$

5. $\text{kgV}(10,25) = 50$

13. $\text{kgV}(12,14) = 84$

21. $\text{kgV}(15,25) = 75$

6. $\text{kgV}(16,32) = 32$

14. $\text{kgV}(18,24) = 72$

22. $\text{kgV}(8,28) = 56$

7. $\text{kgV}(6,39) = 78$

15. $\text{kgV}(7,14) = 14$

23. $\text{kgV}(24,32) = 96$

8. $\text{kgV}(8,12) = 24$

16. $\text{kgV}(18,27) = 54$

24. $\text{kgV}(8,10) = 40$