1 Solution Letters

1.1 Inclusion

Question	A-1	A-2
Solution	B	A
Question	B-1	B-2
Solution	A	B
Question	C-1	C-2
Solution	C	B

1.2 1st Grade

Question	A-1	A-2	A-3	A-4
Solution	D	B	A	E
Question	B-1	B-2	B-3	B-4
Solution	A	C	C	E
Question	C-1	C-2	C-3	C-4
Solution	C	B	E	C

1.3 2nd Grade

Question	A-1	A-2	A-3	A-4	A-4
Solution	A	D	C	E	C
Question	B-1	B-2	B-3	B-4	B-5
Solution	B	D	E	C	E
Question	C-1	C-2	C-3	C-4	C-5
Solution	B	E	A	A	D

2 Authors

All questions not listed separately: Heike Winkelvoß. They are available under the CC-BY-SA licence.

2.1 1st Grade

[Question A-2] Heike Winkelvoß (based on an idea from Johannes Lehmann und andere: ABC-Mathematikolympiade, S.35)

2.2 Klasse 2

[Question A-1] Heike Winkelvoß (based on an idea from Johannes Lehmann: 2 mal 2 plus Spaß dabei, S.31)
[Question B-4] Heike Winkelvoß (based on an idea from Johannes Lehmann und andere: ABC-Mathematikolympiade, S.67)
[Question C-1] Heike Winkelvoß (based on an idea from Johannes Lehmann und andere: ABC-Mathematikolympiade, S.75)

[Question C-3] Heike Winkelvoß (based on an idea from Olympiaden Matsnanje (2023), Kl. 1-2)

[Question C-4] Heike Winkelvoß (based on an idea from Johannes Lehmann: 2 mal 3 plus Spaß dabei, S.109)

[Question C-5] Heike Winkelvoß (based on an idea from Eichhörnchenolympiade (2019), 2)

3 Font BY WOK

This font was developed by Wolfram Esser for his free programme -Lesen Lernen-, `https://www.derwok.de`

It is licensed under the Creative Commons SA-BY 3.0 licence.

4 Image sources

The images labelled 123RF were purchased from 123RF under a licence that permits their use in the Mini Kangaroo Competition.

All images not mentioned were drawn with TikZ `https://tikz.dev/` oder Kolour Paint `https://apps.kde.org/kolourpaint/`.

4.1 Inclusion

A-1: 123RF
B-2: 123RF
C-1: 123RF
C-2: 123RF

4.2 1st Grade

B-4: 123RF
C-2: 123RF

4.3 2nd Grade

B-1: 123RF
C-5: 123RF