

Answer keys: MK 2022, Level 4 (Grades 7-8)

1. **B** [[video](#)] What is $(20+22) \div (20-22)$...
2. **E** [[video](#)] Meike paddles around five buoys ...
3. **B** [[video](#)] Beate arranges the five cards ...
4. **E** [[video](#)] The numbers 3, 4, 5, ...
5. **E** [[video](#)] Anna, Beatrice and Clara altogether ...
6. **C** [[video](#)] Kengu likes to jump on ...
7. **B** [[video](#)] Otto attaches the number plate ...
8. **C** [[video](#)] Sonja builds the cube shown, ...
9. **A** [[video](#)] The black-white caterpillar shown, rolls ...
10. **C** [[video](#)] Gerhard writes down the sum ...
11. **D** [[video](#)] There are five gaps in ...
12. **B** [[video](#)] There are 5 trees and ...
13. **D** [[video](#)] The distance between two shelves ...
14. **D** [[video](#)] On an ordinary die the ...
15. **A** [[video](#)] How many integers between 100 ...
16. **E** [[video](#)] Gardener Toni plants tulips and ...
17. **C** [[video](#)] There are two clocks in ...
18. **B** [[video](#)] Werner has written some numbers ...
19. **D** [[video](#)] The big rectangle ABCD is ...
20. **D** [[video](#)] Two identical bricks can be ...
21. **B** [[video](#)] Jenny writes numbers into a ...
22. **B** [[video](#)] A shape is made up ...
23. **D** [[video](#)] The numbers 1 to 8 ...
24. **B** [[video](#)] By bike it takes Marc ...
25. **C** [[video](#)] The four villages A, B, ...
26. **A** [[video](#)] A painter wants to mix ...
27. **B** [[video](#)] What is the minimum number ...
28. **A** [[video](#)] Mowgli asks a bear and ...
29. **C** [[video](#)] Some points are marked on ...
30. **B** [[video](#)] In total there are 2022 ...

Useful links

1. Math Kangaroo resources: <https://boo9.com/resources/math-kangaroo>
2. Practice online (automated grading) @ <https://boo9.com/practice>
3. View these questions online @ [click here](#)
4. Video solution (all problems this set): [click here](#)
5. Playlist (all videos this level): [click here](#)

