Answer keys: MK 2018, Level 4 (Grades 7-8)

1. **B**   Which result is obtained by ...
2. **E**   If the letters of the ...
3. **B**   A triangle ABC has side ...
4. **D**   Which number has to replace ...
5. **C**   The fence on the right ...
6. **D**   Bernd produces steps for a ...
7. **C**   In a game of luck, ...
8. **C**   A large rectangle is made ...
9. **D**   Two circles are inscribed into ...
10. **D**   The square ABCD has side ...
11. **B**   Martina multiplies two, two-digit numbers ...
12. **C**   A rectangle is split up ...
13. **D**   Philipp wants to know how ...
14. **C**   A lion hides in one ...
15. **A**   Valentin draws a zig-zag line ...
16. **D**   Alice writes down three prime ...
17. **D**   A hotel in the carribean ...
18. **B**   The diagram shows a rectangle ...
19. **A**   Jakob writes one of the ...
20. **B**   11 points are marked left ...
21. **E**   At an election for student ...
22. **C**   The diagram shows the net ...
23. **B**   Rita wants to write a ...
24. **B**   Simon runs along the edge ...
25. **D**   Lisa's aviation club designs a ...
26. **B**   The points N, M and ...
27. **E**   Anna, Bettina and Claudia go ...
28. **C**   Viola practices long-jumping. On average ...
29. **C**   In the isosceles triangle ABC ...
30. **C**   In a game of dominoes ...

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): [coming soon ...]
5. Playlist (all videos this level): click here