

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 caribbean ...
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](#)

