

# Answer keys: MK 2025, Level 5 (Grades 9-10)

1. **E** In which of the following ...
2. **B** The base of a triangle ...
3. **D** The left and right part ...
4. **B** Every year, the third Thursday ...
5. **D** In a recipe, Ruben needs ...
6. **C** Lisa has four wooden digits. ...
7. **D** Sarah has a bag of ...
8. **A** Luka has dogs, rabbits and ...
9. **C** Katrin and Thomas are both ...
10. **B** Consider a circle with centre ...
11. **B** On a standard die, the ...
12. **B** Alexander folds a square sheet ...
13. **D** The four-digit number is missing ...
14. **C** An athlete has a collection ...
15. **E** Anna is looking at a ...
16. **C** Paul shoots a ball at ...
17. **D** There are some cards on ...
18. **A** The number  $N$  is the ...
19. **D** Five bricks form a wall ...
20. **D** Daniel numbers some squares on ...
21. **B** We want to place the ...
22. **D** The two small rectangles in ...
23. **E** The product of three prime ...
24. **C** The square ABCD contains two ...
25. **E** A four-digit number  $\overline{ABCD}$  is ...
26. **B** The six-digit number  $\overline{ABCDEF}$  consists ...
27. **C** A number is to be ...
28. **C** In the diagram we see ...
29. **D** The number 8 and another ...
30. **C** There are 12 children at ...

## 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](#)

