

# Answer keys: MK 2024, Level 4 (Grades 7-8)

1. **C** The diagram is made up ...
2. **D** What is the value of ...
3. **B** Which figure shown below cannot ...
4. **D** Julio cuts off four corners ...
5. **B** A square has a perimeter ...
6. **B** Ria has three cards with ...
7. **C** Manuel has a round transparent ...
8. **E** There are five different kinds ...
9. **D** 50 children are sitting in ...
10. **E** The diagram shows a rhombus. ...
11. **B** Carina has baked a cake ...
12. **C** Four different positive whole numbers ...
13. **C** Uli can buy exactly 12 ...
14. **B** Which of the shapes shown ...
15. **C** All trolleys in a shop ...
16. **A** Johann has several light and ...
17. **A** The digits 0 - 9 ...
18. **B** The diagram shows three semi-circles ...
19. **A** Daniel forms a  $4 \times 4$ -square out ...
20. **D** Every day, penguin Paula catches ...
21. **D** A kangaroo jumps up a ...
22. **E** Tarek wants to colour two ...
23. **C** Fresh mushrooms consist of 80 ...
24. **D** Tiler Teri wants to cover ...
25. **D** Dagobert wants to complete the ...
26. **E** Three angles  $\alpha$ ,  $\beta$  ...
27. **E** A farmer sells chicken eggs ...
28. **B** Captain Flint asks four of ...
29. **C** Anne drives from point A ...
30. **A** Consider the pentagon  $ABCDE$  with ...

## 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](#)

