Answer keys: MK 2011, Level 4 (Grades 7-8)

1. **D** Which of the following calculations ...
2. **A** Elsa has 3 tetrahedra and ...
3. **B** A zebra crossing has alternating ...
4. **A** My calculator has gone mad. ...
5. **C** My digital clock just showed ...
6. **A** In the picture on the ...
7. **E** The 17 houses in my ...
8. **A** Felix the Tomcat catches 12 ...
9. **B** From all whole numbers between ...
10. **C** In the picture we see ...
11. **C** $\dfrac{2011 \times 2.011}{201.1 \times 20.11}$ ...
12. **C** Marie has 9 pearls which ...
13. **B** Fridolin the hamster runs through ...
14. **E** The list 17, 13, 5, ...
15. **A** Each area in the picture ...
16. **D** A square piece of paper ...
17. **B** In a tournament FC Barcelona ...
18. **C** Louise draws a line DE ...
19. **B** The positive number a is ...
20. **A** The dark line halves the ...
21. **E** The five-digit number 24X8Y is ...
22. **D** Lina has placed two tiles ...
23. **B** Each one of the three ...
24. **D** On the inside of a ...
25. **D** Myshko shoots at a target ...
26. **B** In a convex quadrilateral ABCD ...
27. **A** Seven years ago Eva's age ...
28. **B** Which is the smallest possible ...
29. **B** The figure on the left ...
30. **B** Mark plays a computer game ...

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