Answer keys: MK 2013, Level 5 (Grades 9-10)

1. **D** Which of the numbers is ...
2. **C** Maria has six equally big ...
3. **C** Mrs. Maisl buys four pieces ...
4. **C** The product of three numbers ...
5. **A** On a square grid made ...
6. **E** If you add 4^{15} and ...
7. **E** A cube is coloured on ...
8. **C** The number n is the ...
9. **D** In a drawing we can ...
10. **C** Which of the following numbers ...
11. **D** Triangle RZT is generated by ...
12. **B** The figure on the right ...
13. **D** A and B are opposite ...
14. **D** A class has written a ...
15. **D** The sides of the rectangle ...
16. **A** Today is Hans' and his ...
17. **A** Tarzan wanted to draw a ...
18. **C** Five consecutive positive integers have ...
19. **D** How many different ways are ...
20. **E** Given a six-digit number whose ...
21. **C** How many decimal places are ...
22. **C** The date 2013 is made ...
23. **D** We are looking at rectangles ...
24. **E** "Sum change" is a procedure ...
25. **A** Let Q be the number ...
26. **B** Using the numbers 1, 2, ...
27. **C** Any three vertices of a ...
28. **C** A car starts in point ...
29. **B** 100 trees (oaks and birches) ...
30. **B** A positive integer N is ...

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