

Answer keys: MK 2012, Level 5 (Grades 9-10)

1. E Which of the shapes to ...
2. C $11.111 - 1.1111$
3. A A wristwatch was laid on ...
4. D M and N are the ...
5. E To the number 6 we ...
6. D A cuboid is formed from ...
7. A The digit sum of a ...
8. B ABC is a right-angled triangle ...
9. C The quadrilateral ABCD with side ...
10. E Alice and Bob send each ...
11. D In four of the following ...
12. C When Adam stands on a ...
13. D When the numbers 144 and ...
14. B Tom and Mary play a ...
15. C One of the two sides ...
16. D On each of the four ...
17. B The diagram shows a right-angled ...
18. E How many numbers from 1000 ...
19. B A number from 1 to ...
20. D The runners Kann, Gu and ...
21. D Two sides of a quadrilateral ...
22. A A goldsmith has 12 double-links ...
23. D Peter wrote the number 2012 ...
24. C What is the last non ...
25. D A rectangle ABCD with dimensions ...
26. A It takes 8 seconds for ...
27. B The shape pictured, is made ...
28. C Of 5 lamps each one ...
29. B The natural numbers from 1 ...
30. A Positive numbers were written in ...

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](#)



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