

Answer keys: MK 2021, Level 4 (Grades 7-8)

1. A [[video](#)] Which of the following symbols ...
2. E [[video](#)] The figure shows three concentric ...
3. D [[video](#)] What is the value of ...
4. B [[video](#)] How many four-digit numbers have ...
5. A [[video](#)] When the 5 pieces are ...
6. A [[video](#)] Each of the five vases ...
7. B [[video](#)] A student correctly added the ...
8. E [[video](#)] A cube $3 \times 3 \times 3$ is made ...
9. B [[video](#)] A bike lock has four ...
10. E [[video](#)] Byron is 5cm taller than ...
11. D [[video](#)] A rectangular chocolate bar is ...
12. E [[video](#)] A jar one fifth filled ...
13. C [[video](#)] The area of the large ...
14. B [[video](#)] Costa is building a new ...
15. D [[video](#)] Five identical right-angled triangles can ...
16. C [[video](#)] Five squares are positioned as ...
17. B [[video](#)] There are 20 questions in ...
18. C [[video](#)] A rectangular strip of paper ...
19. E [[video](#)] A box of fruit contains ...
20. C [[video](#)] Three villages are connected by ...
21. E [[video](#)] 5 friends talk about their ...
22. C [[video](#)] In a particular fraction the ...
23. D [[video](#)] A triangular pyramid is built ...
24. B [[video](#)] The 6-digit number 2ABCDE is ...
25. B [[video](#)] A box contains only green, ...
26. B [[video](#)] 2021 coloured kangaroos are arranged ...
27. C [[video](#)] A $3 \times 4 \times 5$ cuboid consists of ...
28. D [[video](#)] In a town there are ...
29. A [[video](#)] In a tournament each of ...
30. C [[video](#)] The diagram shows a quadrilateral ...

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): [click here](#)
5. Playlist (all videos this level): [click here](#)

