

Answer keys: MK 2020, Level 6 (Grades 11-12)

1. **C** What is the last digit ...
2. **A** An ant walked 6 m ...
3. **E** How many integers are there ...
4. **B** What is the value of ...
5. **D** The pie chart beside refers ...
6. **D** Being a, b and c ...
7. **E** Which of the following numbers ...
8. **C** If a dozen bananas nanicas ...
9. **E** Two equal dice have two ...
10. **D** In the addition on the ...
11. **B** A gray square with an ...
12. **C** Two thousand and twenty coins ...
13. **C** Zilda will use six equal ...
14. **C** Let a, b and c ...
15. **E** The last two digits of ...
16. **B** The sequence $\{f_n\}$ is given ...
17. **B** Matias wrote 15 numbers on ...
18. **D** A large square touches another ...
19. **C** A circle is tangent to ...
20. **A** Two rectangular blocks and a ...
21. **A** The figure shows the lines ...
22. **A** A little kangaroo draws a ...
23. **B** A rectangular garden was 50 ...
24. **B** A positive integer N is ...
25. **C** At the Sunday fair, in ...
26. **D** Vilma took a sheet of ...
27. **A** The submerged volume of an ...
28. **B** Maria writes all the positive ...
29. **D** There are $\{n\}$ different prime ...
30. **E** Adam and Bruna try to ...

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](#)

