

## Answer keys: MK 2017, Level 5 (Grades 9-10)

1. C The value of  $\frac{1}{20} \cdot 20$  ...
2. E Peter writes the word KANGAROO ...
3. B Angelika crafts a piece of ...
4. C Maria has 24 Euros. Each ...
5. E A wheel rolls along a ...
6. C Some girls are standing in ...
7. E A circle with radius 1 ...
8. C Martina plays chess. This season ...
9. A At a wedding one eighth ...
10. C A whimsical teacher has a ...
11. C ABCD is a trapezium with ...
12. E How many positive whole numbers ...
13. D In an equilateral triangle with ...
14. C The sum of the squares ...
15. B A belt system is made ...
16. B Tycho plans his running training. ...
17. A Four brothers have different heights. ...
18. C During our holidays it rained ...
19. D Jenny wants to write numbers ...
20. A Seven positive whole numbers a, ...
21. D In the primate enclosure in ...
22. E The numbers -3, -2, -1, ...
23. D In a convex quadrilateral ABCD ...
24. C A popular two-digit number is ...
25. E My friend Heinz wants to ...
26. B Paul wants to write a ...
27. E Lisa places some points on ...
28. A 30 dancers are standing in ...
29. B Three weights are randomly placed ...
30. D The points A and B ...

### 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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