

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

1. **C** The value of $\frac{20}{\cdot} \cdots$
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, \dots
21. **D** In the primate enclosure in ...
22. **E** The numbers $-3, -2, -1, \dots$
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](#)

