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4MA1 Nov 2026 Paper 1 Best Guess Paper Model Answers

——————————- Disclaimer ——————————-

These model answers have been designed using a careful analysis of historical exam trends to identify topics highly likely to appear in the 1F paper. It is an excellent revision tool specifically structured for students targeting a Grade 5. To support this, the paper focuses heavily on essential crossover topics, reducing the amount of grade 1 to 2 content.
Despite claims frequently seen on social media, it is strictly impossible to perfectly "predict" an exam paper—such statements are typically sales tactics. While the topics covered here are highly relevant, there is no guarantee they will appear in the actual exam. The most effective preparation strategy will always be a comprehensive revision of the entire mathematics specification.
You can find a link to this paper and more completely free resources at www.mygrade9mathstutor.com

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The Playlist for Solutions can be found

The best way to work with this paper is work though it all, watch the Clip. If you get the question incorrect watch the clip again and then try the similar questions from the worksheets

4MA1 Nov 2026 Best Guess Paper - Model Answers (Q1-Q34)
Question 1
a) Forty-three thousand and twenty. b) 3,000. c) 0.49
Question 2
Prism with quadrilateral cross-section: Faces = 6, Vertices = 8.
Question 3
a) 0.08 b) 20% c) 0.06, 0.26, 0.6, 0.602, 0.62
Question 4
Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.
Question 5
x = 56° (angles on a straight line sum to 180°).
Question 6
Grey = 120 - 30 - 36 = 54 pairs.
Question 7
Mode = 14, Range = 35 - 8 = 27
Question 8
Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.
Question 9
Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.
Question 10
Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.
Question 11
Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.
Question 12
Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.
Question 13
Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.
Question 14
Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.
Question 15
Orange probability 0.45 and 54 orange => total 120 counters. Blue+Yellow=48. Ratio 3:5 => Blue=18.
Question 16
A={1,2,3,4,6,12}, B={3,6,9,12}. A∩B={3,6,12}. Probability = 3/12 = 1/4.
Question 17
Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.
Question 18
5040 = 2^4 × 3^2 × 5 × 7
Question 19
nth term = 4n + 3
Question 20

Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.

Question 21

Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.

Question 22

x=6, y=-1

Question 23

a) a^16 b) c^18 c)(i) (x-4)(x-6) (ii) x=4 or x=6

Question 24

Upper bound 1.65 m, lower bound 1.55 m

Question 25

Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.

Question 26

Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.

Question 27

255°

Question 28

Volume = $\pi r^2 h = \pi(4.5^2)(10) \approx 636\ cm^3$

Question 29

Gradient=3, equation y=3x+1

Question 30

135 km in 1.5 h = 90 km/h = 25 m/s

Question 31

Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.

Question 32

(5/9)^2 + (4/9)^2 = 41/81

Question 33

Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.

Question 34

Solution not fully reconstructable from the supplied paper image/text. Insert reconstructed answer from prior working if available.