

Formative mini test

Pearson Edexcel GCSE Mathematics 1MA1 • L023

8 marks • 10 minutes • Non-calculator • Lesson resources

REACH FOR THE STAR | GCSE MATHEMATICS

Original Reach for the Star questions; not official or endorsed Pearson materials. Use after a delay as a classroom diagnostic.

M1 Continue 6,9,12 with one term. [1]

M2 Find the fourth term of $5n-2$. [1]

M3 Continue 3,6,12 with one term. [1]

M4 Find the linear n th term of 4,9,14,... . Explain your method. [2]

M5 A pattern uses $4n+1$ tiles. Find tiles for $n=8$ and decide whether 38 tiles can occur. [3]

Check working and units. Teacher feedback follows separately.