

Formative mini test

Pearson Edexcel GCSE Mathematics 1MA1 • L017

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 Evaluate $5x$ for $x=-3$. [1]

M2 Evaluate x^2 for $x=-4$. [1]

M3 Classify $3x+2$ as expression, equation or identity. [1]

M4 Evaluate $3a-2b$ for $a=-2, b=5$. Show substitution. [2]

M5 A cost is $C=6+3n$ pounds. Find C for $n=4$ and explain 6 and $3n$. [3]

Check working and units. Teacher feedback follows separately.