

Formative mini test

Pearson Edexcel GCSE Mathematics 1MA1 • L018

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 Simplify $7x-3x$. [1]

M2 Expand $4(x+2)$. [1]

M3 Factorise $5x+10$ fully. [1]

M4 Expand and simplify $3(x-4)+2x$. [2]

M5 A rectangle has sides $x+1$ and 4 cm. Form and simplify its perimeter, then find it for $x=5$. [3]

Check working and units. Teacher feedback follows separately.