

Formative mini test

Pearson Edexcel GCSE Mathematics 1MA1 • L006

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 $16/24$. [1]

M2 Convert $1\frac{5}{8}$ to an improper fraction. [1]

M3 Convert $17/6$ to a mixed number. [1]

M4 Compare $3/5$ and $5/8$ using equal denominators. [2]

M5 A learner changes $2/5$ to $4/7$ by adding 2 to both entries. Show exactly why this fails and give an equivalent fraction with numerator 4. [3]

Check working and units. Teacher feedback follows separately.