

Formative mini test

Pearson Edexcel GCSE Mathematics 1MA1 • L007

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 Calculate $\frac{1}{4} + \frac{1}{8}$. [1]

M2 Calculate $\frac{5}{6} - \frac{1}{3}$. [1]

M3 Calculate $(\frac{2}{5}) \times (\frac{5}{8})$. [1]

M4 Calculate $(\frac{3}{7}) \div (\frac{6}{7})$, showing the reciprocal step. [2]

M5 A student says $(\frac{1}{2}) \div (\frac{1}{4}) = \frac{1}{8}$. Give the correct answer, explain the mistake and check it. [3]

Check working and units. Teacher feedback follows separately.