

# Formative mini test

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Pearson Edexcel GCSE Mathematics 1MA1 • L013

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 18:30. [1]**

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**M2 For  $A:B=2:7$ , write A as a fraction of the total. [1]**

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**M3 For  $A:B=3:4$  and  $B=20$ , find A. [1]**

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**M4 Share £48 in ratio 1:3. Show one part. [2]**

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**M5 A drink uses syrup:water=2:5. Make 560 ml in total. Find both ingredient amounts. [3]**

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Check working and units. Teacher feedback follows separately.