

**AQA, OCR, Edexcel**

**GCSE**

# **GCSE Maths**

**Recurring Decimals to Fractions  
Answers**

Name:

**M**

**M**

**E**

**Mathsmadeeasy.co.uk**

**Total Marks:     /16**

## Recurring decimals

Write the following recurring decimals as a fraction:

1.  $0.1\dot{5}$
2.  $0.\dot{8}\dot{7}$
3.  $0.\dot{9}\dot{1}$
4.  $0.2\dot{4}\dot{5}$
5.  $0.5\dot{3}\dot{4}$
6.  $0.2\dot{1}\dot{1}$
7.  $0.2\dot{1}3\dot{1}$
8.  $0.12\dot{1}3\dot{1}$

(16 marks)

1.  $\frac{7}{45}$
2.  $\frac{29}{33}$
3.  $\frac{91}{99}$
4.  $\frac{27}{110}$
5.  $\frac{529}{990}$
6.  $\frac{19}{90}$
7.  $\frac{2129}{9990}$
8.  $\frac{12119}{99900}$