Name: _____

GCSE Maths
Recurring Decimals

Instructions

- Use black ink or ball-point pen.
- Answer all questions.
- Answer the questions in the spaces provided there may
  - be more space than you need.
- Diagrams are **NOT** accurately drawn, unless otherwise
  - indicated.
- You must show all your working out.

Information

- The marks for each question are shown in brackets use
  - this as a guide as to how much time to spend on each
  question.

Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Try to answer every question.
- Check your answers if you have time at the end

1.   Convert the Pure Recurring Decimal 0.121212... to a fraction.

(Total 3 marks)

2.   Convert the Pure Recurring Decimal 0.2222... to a fraction.

(Total 3 marks)

3. Convert the Pure Recurring Decimal 0.090909... to a fraction.

4. Convert the Pure Recurring Decimal 0.142142... to a fraction.

My Exam Revision

5.   Convert 0.479479... form of Pure Recurring decimal to a fraction.

(Total 3 marks)

6.   Convert the Mixed Recurring Decimal 2.333... to a fraction.

(Total 3 marks)

7. Converting the Mixed Recurring Decimal 0.10909... to a fraction.

8. Converting the Mixed Recurring Decimal 0.5666... to a fraction.

9.   Convert the Mixed Recurring Decimal 2.272727... to a fraction.

(Total 3 marks)

10.   Convert the Pure Recurring Decimal 0.5555... to a fraction.

(Total 3 marks)