Year 8 Fractions and Recurring Decimals – Foundation

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Year 8 · Maths · Fractions and Recurring Decimals · Level 1 Foundation · 10 questions

Name _____ **Date** _____

A. Fraction skills

1. Write 1/9 as a recurring decimal. Which digit or digits recur?

Answer _____

2. Write 1/6 as a recurring decimal. Which digit or digits recur?

Answer _____

3. 5 1/6 − 1 1/4 = ? Give your answer as a mixed number in its simplest form.

Answer _____

4. 6 1/3 − 1 3/4 = ? Give your answer as a mixed number in its simplest form.

Answer _____

5. 5 × 3 1/4 = ? Give your answer as a mixed number.

Answer _____

6. 6 × 6 3/8 = ? Give your answer as a mixed number.

Answer _____

7. 6 ÷ 2/3 = ?

Answer _____

8. 5 ÷ 1/2 = ?

Answer _____

9. 3 ÷ 3/4 = ?

Answer _____

10. Which of these fractions are equal to recurring decimals? 9/40, 3/8, 11/16, 3/7

Answer _____