Year 9 Fractions and Decimals – Foundation

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Year 9 · Maths · Fraction and Decimal Calculations · Level 1 Foundation · 10 questions

Name _____ **Date** _____

A. Fraction and decimal skills

1. Without dividing, decide whether 49/80 is equal to a terminating or a recurring decimal. Explain.

Answer _____

2. Without dividing, decide whether 3/32 is equal to a terminating or a recurring decimal. Explain.

Answer _____

3. Work out 3 3/5 – 2 2/3.

Answer _____

4. Work out 3 1/6 – 1 5/9.

Answer _____

5. Work out 2 1/2 × 2 2/3. Cancel before you multiply.

Answer _____

6. Work out 3 1/2 ÷ 4 1/2.

Answer _____

7. Work out 0.32 ÷ 0.08.

Answer _____

8. Work out 1.2 ÷ 0.2.

Answer _____

9. Write down the reciprocal of 1.25.

Answer _____

10. Work out 1/6 – 3/2 ÷ 5/2.

Answer _____