Practice worksheet | Integers and rational numbers

Terminating and recurring decimals

Name: _____ Date: _____

6 questions | 12 marks

1. Write $\frac{3}{4}$ as a decimal. [2 marks]

2. Write $\frac{7}{20}$ as a decimal. [2 marks]

3. Write $\frac{2}{3}$ using recurring-decimal notation. [2 marks]

4. Write $\frac{11}{6}$ using recurring-decimal notation. [2 marks]

5. Decide whether $\frac{6}{15}$ terminates, and explain. [2 marks]

6. $\frac{2}{7} = 0.285714285714\ldots$. Round it to three decimal places. [2 marks]