1. **a)** Write each fraction as a decimal.

i) $\frac{2}{3}$ **ii)** $\frac{3}{4}$ **iii)** $\frac{4}{5}$ **iv)** $\frac{5}{6}$ **v)** $\frac{6}{7}$

b) Identify each decimal as terminating or repeating.

2. **a)** Write each fraction as a decimal.

i) $\frac{1}{27}$ **ii)** $\frac{2}{27}$ **iii)** $\frac{3}{27}$

b) Describe the pattern in your answers to part a.

c) Use your pattern to predict the decimal form of each fraction.

i) $\frac{4}{27}$ **ii)** $\frac{5}{27}$ **iii)** $\frac{8}{27}$