

Starter Question Lesson 115-116

Terminating and Repeating Decimals

Q1. $\frac{6}{11}$ written as a decimal is .

$$\begin{array}{r} 11 \overline{) 6.00000} \\ - 55 \\ \hline 5 \\ - 44 \\ \hline 60 \\ - 55 \\ \hline 50 \\ - 44 \\ \hline 60 \\ - 55 \\ \hline 5 \end{array}$$

$$11 \times 1 = 11$$

$$11 \times 2 = 22$$

$$11 \times 3 = 33$$

$$11 \times 4 = 44$$

$$11 \times 5 = 55$$

$$11 \times 6 = 66$$

$$11 \times 7 = 77$$

$$11 \times 8 = 88$$

$$11 \times 9 = 99$$

What type of decimal is this?