

Starter Question Lesson 115-116

Terminating and Repeating Decimals

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

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

$$\begin{aligned} 11 \times 1 &= 11 \\ 11 \times 2 &= 22 \\ 11 \times 3 &= 33 \\ 11 \times 4 &= 44 \\ 11 \times 5 &= 55 \\ 11 \times 6 &= 66 \\ 11 \times 7 &= 77 \\ 11 \times 8 &= 88 \\ 11 \times 9 &= 99 \end{aligned}$$

What type of decimal is this?