

Fractions and Decimals: Worksheet -14

1. $\left(1 - \frac{1}{2}\right)\left(1 - \frac{1}{3}\right)\left(1 - \frac{1}{4}\right) \dots \dots \dots \left(1 - \frac{1}{n}\right) =$ []

a) n^2

b) $\frac{1}{n}$

c) $\frac{1}{n^3}$

d) None of these

2. If $2 = x + \frac{1}{1 + \frac{1}{3 + \frac{1}{4}}}$, then the value of x is []

a) $\frac{12}{17}$

b) $\frac{21}{17}$

c) $\frac{29}{17}$

d) None

