

Fractions

Corrigé exercice 52 :

On montre que :

$$\left(\frac{a}{b} + \frac{c}{d}\right) \times \frac{bd}{ad + cb} = \left(\frac{ad}{bd} + \frac{cb}{bd}\right) \times \frac{bd}{ad + cb} = \frac{ad + cb}{bd} \times \frac{bd}{ad + cb} = 1$$