

1F Rationalising Surds

1. Rationalise

a) $\frac{1}{\sqrt{3}}$

b) $\frac{1}{3+\sqrt{2}}$

c) $\frac{\sqrt{5}+\sqrt{2}}{\sqrt{5}-\sqrt{2}}$

d) $\frac{1}{(1-\sqrt{3})^2}$