

- 16** (a) Rationalise the denominator of  $\frac{15}{\sqrt{5}}$   
Give your answer in its simplest form.

- (b) Write  $\frac{\sqrt{75} - 2}{1 + 2\sqrt{3}}$  in the form  $\frac{a - b\sqrt{3}}{c}$  where  $a$ ,  $b$  and  $c$  are integers.

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(2)

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(4)