

DO NOT WRITE IN THIS AREA

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20 $\frac{2 - \sqrt{2}}{(1 + \sqrt{2})^2}$ can be written in the form $a + b\sqrt{2}$ where a and b are integers.

Find the value of a and the value of b .
Show your working clearly.

$a = \dots\dots\dots$

$b = \dots\dots\dots$

(Total for Question 20 is 4 marks)

