

03/11/20

Question 3 continued

ACHA 3000

2012643

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$$(iv) x^2 - 64 = 0$$

$$= (x+8)(x-8) = 0$$

$$x+8=0$$

$$x-8=0$$

OR

$$x = -8$$

$$x = 8$$

$$(v) 2x^2 + 9x + 10 = 0$$

$$= (2x+5)(x+2) = 0$$

$$2x+5=0$$

$$x+2=0$$

OR

$$x = -2.5$$

$$x = -2$$