## A - Level Maths 15 Minute Boost 7

| State the factor theorem. |  |
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| $\cos (A+B)$ |  |
| $\sin (x) \approx$ <br> $\cos (x) \approx$ <br> $\tan (x) \approx$ |  |
| Linearise the exponential <br> model $y=A \mathrm{e}^{b x}$ |  |
| $\sqrt{\frac{a}{b}}=$ |  |
| 1 Put into partial fractions $\frac{2 x+3}{x^{2}+5 x+6}$ |  |

2 Find from first principles the derivative of $\cos (x)$

