

| a. 3x2 +2x+4=0 |
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| |
| is when $\Delta = b^2 - 4ac$ =0 there are no real roots |
| Δ=0 |
| $\Delta = 2^{2} - (4 \times 3 \times ?) = 0$ |
| D=4-4ac |
| -4=-4ac |
| $C = \frac{-4}{-4(3)} = \frac{-4}{12}$ |
| (=-4(3)-12 |
| &= k |
| |
| i. When k=1/3 there are no real roots |
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| <u>5</u> |
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| 1. LABC = 180-2x |
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| the Dolling is an isoscelles triengle therefore LLMC = 200 |
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| L'equal opposite angles « an Fosseles térangle) |
| 12cm= 180-220 = 180 -2x 1000 |
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| Extension of the second |
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| (LABORDO C CAB = 180 = 20 |
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