**Nice surd equation**

***√ (x – 2)2 + 3 = 1 + √ (x – 3)2 – 3***

***(x – 2)2 + 3 = 1 + (x – 3)2 – 3 + 2√(x – 3)2 – 3***

***x2 – 4x + 4 + 3 = 1 + x2 – 6x + 9 – 3 + 2√(x – 3)2 – 3***

***2x = 2√(x – 3)2 – 3***

***x = √(x – 3)2 – 3***

***x2  = (x – 3)2 – 3***

***x2 = x2 – 6x + 9 – 3***

***6x = 6***

***x = 1***