Algebra 17 Surd Equations

Example 1

Solve for x: $\sqrt{3x-5 }$ + 1 = x

Example 2

Solve for x: $\sqrt{3x-2 }= \sqrt{x-2 }$ + 2

Question 1

Solve for x: $\sqrt{2-7x}$ + 2x = 0

Question 2

Solve for x: $\sqrt{5x+1}$ + $\sqrt{x+1}$ = 6