Algebra 15 Modulus Equations

Example 1

Solve: $\left|x-5\right|$= 3

Example 2

Find the range of values of x for which: $\left|4x+7\right|$< 1

Question 1

Solve: $\left|3x-2\right|$= 19

Question 2

Find the range of values of x for which: $\left|2x+1\right|\geq $ 9

Question 3

Solve: $\left|x-2\right|= \left|2x-1\right|$