Solve by Squaring Both Sides

Square the equations both sides and solve.

$\sqrt{10x - 9} = x$	$\sqrt{x(10x + 1)} = \sqrt{2}$
$\sqrt{1 - 8x} = 3x$	$\sqrt{x(x - 7)} = 2\sqrt{2}$
$\sqrt{4x + 5} = x$	$\sqrt{(x - 2)x} = \sqrt{3}$