

$$(x^2-1)^3 \cdot (3x-1)^2 \cdot (1-2x) = 0$$



$$x^2-1=0$$



$$x = \pm\sqrt{1} = \pm 1$$



$$3x-1=0$$



$$x = \frac{1}{3}$$



$$1-2x=0$$



$$x = \frac{1}{2}$$