Name the Film	Solving Harder Quadratics by Factorising

A	B	C	D	E	F	G	H	I	J	K	L	M
$x = -5$	$x = -\dfrac{2}{3}$	$x = 3$	$x = -\dfrac{1}{3}$	$x = 1$	$x = \dfrac{5}{2}$	$x = 9$	$x = \dfrac{4}{3}$	$x = \dfrac{1}{2}$	$x = -4$	$x = 4$	$x = \dfrac{5}{3}$	$x = 0$

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
$x = \dfrac{10}{3}$	$x = \dfrac{1}{3}$	$x = 7$	$x = -\dfrac{1}{2}$	$x = 6$	$x = -6$	$x = 2$	$x = -\dfrac{10}{3}$	$x = -\dfrac{5}{2}$	$x = -2$	$x = 8$	$x = \dfrac{5}{4}$	$x = 5$

Find the missing numbers, link your answers to the table above and unjumble the letters to find the name of a film:

Equation	$x^2 - 36 = 0$	$x^2 - 7x = 0$	$x^2 - 3x + 2 = 0$	$2x^2 - 3x + 1 = 0$	$3x^2 - x - 2 = 0$	$3x^2 + 14x - 5 = 0$
Solutions	$x = 6, x = -6$	$x = 0, x = 7$	$x = 1, x = 2$	$x = \dfrac{1}{2}, x = 1$	$x = 1, x = -\dfrac{2}{3}$	$x = \dfrac{1}{3}, x = -5$
Letters	SR	PM	TE	IE	EB	AO

Equation	$3x^2 - 22x + 24 = 0$	$2x^2 + 11x - 6 = 0$	$5x^2 - 30x = 0$	$6x^2 = 5 - 13x$	$9x(x + 3) = 10$
Solutions	$x = 6, x = \dfrac{4}{3}$	$x = -6, x = \dfrac{1}{2}$	$x = 0, x = 6$	$x = \dfrac{1}{3}, x = -\dfrac{5}{2}$	$x = \dfrac{1}{3}, x = -\dfrac{10}{3}$
Letters	RH	SI	MR	OV	UO

The name of the film is:	THE SUPER MARIO BROS MOVIE