



# Name the Film



## Solving Compound Inequalities

A	B	C	D	E	F	G	H	I	J	K	L	M
$1 < x$	$x \leq 0$	$-2 < x$	$x \leq 6$	$x \leq 4$	$x > -1$	$5 < x$	$3 < x$	$x \leq -4$	$2 \leq x$	$x < -3$	$x < -1$	$x \leq -6$

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
$x < 5$	$-2 \leq x$	$x \leq 3$	$0 < x$	$-4 \leq x$	$-5 \leq x$	$x < 3$	$-1 \leq x$	$0 \leq x$	$x < 2$	$x < 1$	$6 \leq x$	$x < 4$

Solve each compound inequality, link your answers the two separate inequalities in the table and unjumble the letters to find the name of a film:

Equation	$-5 \leq 5x \leq 30$	$2 < x - 1 \leq 3$	$-1 \leq \frac{x}{2} < 2.5$	$-2 \leq 3x - 2 < 13$	$7 < 5 + 2x < 11$
Solution	$-1 \leq x \leq 6$	$3 < x \leq 4$	$-2 \leq x < 5$	$0 \leq x < 5$	$1 < x < 3$
Letters	U D	H E	O N	V N	A T

Equation	$-2 \leq 2(x + 1) < 8$	$x \leq 2x + 4 \leq 12$	$-1 < \frac{x}{3} - 2 \leq 0$	$4 < 1 - 3x \leq 13$
Solution	$-2 \leq x < 3$	$-4 \leq x \leq 4$	$3 < x \leq 6$	$-4 \leq x < -1$
Letters	O T	R E	H D	R L

ANSWER : THOR LOVE AND THUNDER