NUMBER LINE MATCHING

There are 3 sets of cards:

Inequalities

Graph these numbers

Number lines with points graphed

NOTES TO TEACHERS on ways to use the cards

For these activities, you should precut the sets of cards.

Version 1:

Students match the **Graph these numbers** cards to the **Number lines with points graphed** cards.

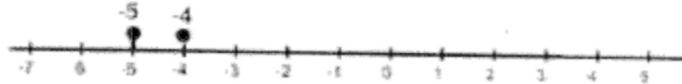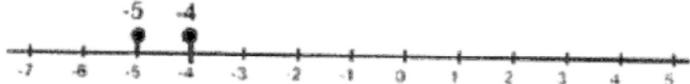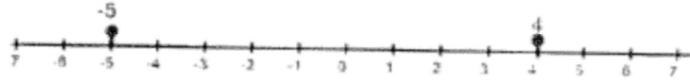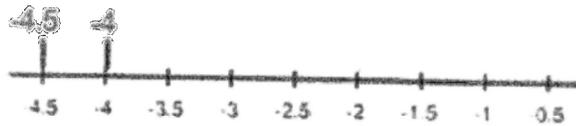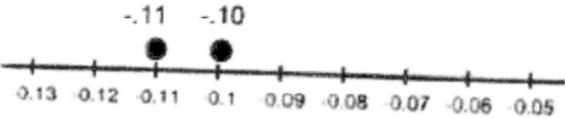(The **Inequalities** cards can also be matched to the above.)
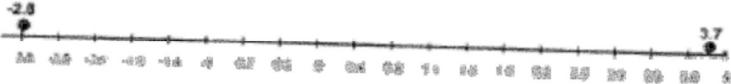
Version 2:

Students are asked to create an appropriate number line to show the numbers on each

Graph these numbers card.

They are then given the **Number lines with points graphed** cards to check their work.

(The **Inequalities** cards can also be matched to the above.)

	4		G4
Graph -4 and -5 on a number line		A number line with points graphed at -5 and -4, labeled "-5" and "-4".	

	2		G10
Graph -5 and -4 on a number line		A number line with points graphed at -5 and -4, labeled "-5" and "-4".	

	9		G9
Graph 4 and -5 on a number line		A number line with points graphed at -5 and 4, labeled "-5" and "4".	

	8		G2
Graph -4 and -4.5 on a number line		A number line with points graphed at -4.5 and -4, labeled "-4.5" and "-4".	

	5		G6
Graph -6 and 5 on a number line		-6 5 on a number line from -12 to 10 with points at -6 and 5	
	6		G3
Graph -7 and 2 on a number line		-7 2 on a number line from -10 to 10 with points at -7 and 2	
	7		G1
Graph -0.1 and -0.11 on a number line		-.11 -.10 number line: 0.13 0.12 0.11 0.1 0.09 0.08 0.07 0.06 0.05 with points at -.11 and -.10	
	10		G5
Graph 3.7 and -2.8 on a number line		-2.8 ... 3.7 number line with points at -2.8 and 3.7	
	11		G7
Graph -2.7 and ¾ on a number line		-2.7 3/4 number line with points at -2.7 and 3/4	

V2 **-5 < -4**	GG **-4 > -5**	V13 **-6 < 5**	KK **5 > -6**
V7 **-4 > -5**	CC **-5 < -4**	V12 **2 > -7**	LL **-7 < 2**
V1 **-5 < -4**	BB **4 > -5**	V14 **-0.1 > -0.11**	NN **-0.11 < -0.1**
V6 **-4 > -4.5**	DD **-4.5 < -4**	V10 **-2.8 < 3.7**	MM **3.7 > -2.8**
		V11 **3/4 > -2.7**	HH **-2.7 < 3/4**