



**Feeling confident** 

Made a start



Mate	h each sign to	the correct m	eaning					<b>?</b> !?
	<		>		<		≥	
grea	ater than or eq	qual to	less than	less t	han or equal to		greater than	
Simp	ole inequali	ties					Grad	le 5
(a) $4x - \frac{1}{1}$ $4x > 4x $	5 > 19 19 + 5	[2 marks]	(b) 6x ≤ 2x - → 6x x	- 18 ≤ −18 ≤	[2 marks]	<b>(c)</b> 10	x+4>3x+25.	[
$-2 \le x \le Represer$	< 4 nt this inequali	ity on the nun	nber line.		[2 ma	rks]	Solve the inequa would solve an e	lity a quat
		-5 -4 -	3 -2 -1 0	1 2 3	4 5 x		A shaded circle r the number is in An unshaded cir the number is no	near clud cle m ot ind
Solv	ing inequal	ities					Grad	le 6
.Solve	$\frac{4x-3}{3} < \frac{2x}{3}$	$\frac{-1}{2}$ .	[2 mar	<b>4.</b> W ks]	/rite all the integ $4 \le x < 3$ and -	ers, <i>x</i> , t −3 <i>&lt; x</i>	hat satisfy the ine	equa
	5 .	2						
. Helena i: (a) Write	s going to the down an inec	۰۰۰ bakery. She ha quality to show	as £10. She wants w the number of t	 to buy some ouns and the	e buns for 32p ea number of cake	ich anc is that I	 I some cakes for 4 Helena can buy.	15p e
				or of calvos s	he can buy			



**Feeling confident** 

Made a start

25

Exam ready



Made a start