

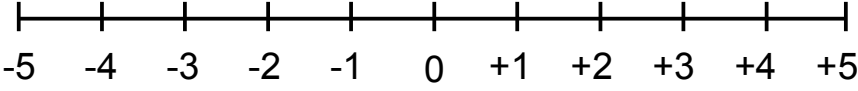
# GCSE Maths worksheet 16

Name \_\_\_\_\_

Group \_\_\_\_\_

Don't use a calculator. Do all your working on this sheet. Answer all the questions.

1	Solve $\frac{x}{3}=6$	
2	Solve $3x=12$	
3	Solve $x+7=15$	
4	Solve $3x+7=19$	
5	Solve $2x-7=3$	
6	Solve $5x-2=8$	
7	Solve $2x+10=4$	
8	Solve $3x+5=2$	
9	Solve $\frac{x}{2}+2=7$	
10	Solve $\frac{x}{3}-4=1$	

11	Solve $2x+5=12$	
12	Solve the inequality $2x>10$	
13	Solve the inequality $\frac{x}{2}\leq 10$	
14	Solve the inequality $3x+5>11$	
15	Solve the inequality $4p-3<9$	
16	<p>Show the inequality <math>x\geq -4</math> on the number line below</p> 	
17	<p>Show the inequality <math>-2\leq p&lt;3</math> on the number line below</p> 