Assessment 3

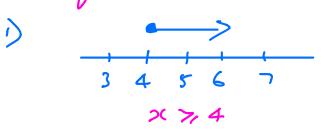
- 1) Table of values plot graph
- 2) Find equation of a line
- 3) Parullel Lines
- 4) Midpoints
- 5) Equs of perpendicular lines
- 6) Inequalities represent on line solve inequality
- 7) Reading from graph
- 8) Transfernations carry out and recognise
- 9) 11 Reflection Rotalion Enlargement

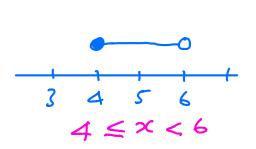
2)

- 10) ___ 11 _ Translation
- 11) Form and solve simultaneous egns egns eg family cinema trip
- 12) Simulkaneous equis
- 13) Inequality alsebraic
- 14) Graphical Inequality WK 285m Tue

Revision

Inequalities





$$2x - 3 < 11$$

$$x \gg \frac{12}{3}$$

Graphical Inequalities

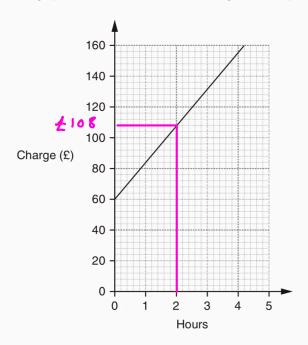
Simultaneous Equs

$$4(8) + C = 37$$

$$C = 37 - 32$$

$$c = 5$$

3 An electrician uses this graph to work out how much to charge for each job.



The charge for a job is made up of a fixed fee plus an amount for the time that the job lasts.

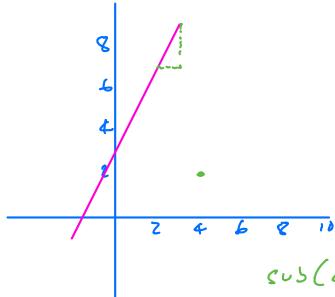
(a) How much is the fixed fee?

(a) £ _____[1]

(b) How much would the electrician charge for a job that lasts hours?

(b) £ <u>€ [08</u> [1]

(c) The charge, £C, can be written as a formula in terms of the fixed fee, the rate per hour and the number of hours, h, for the job.



$$y = 2x + c$$
 $y = 2x + c$
 $y =$

5 = 2× - 6