Straight Line Graph)

(a) Factorise

(i) $x^2 - 2x - 15$,

....

....

[2]

(ii) $6x^2 - 8xy$.

....

....

[2]

(1) Find the equation of the line that passes through the points (0, 8) and (−2, 2).

....

....

....

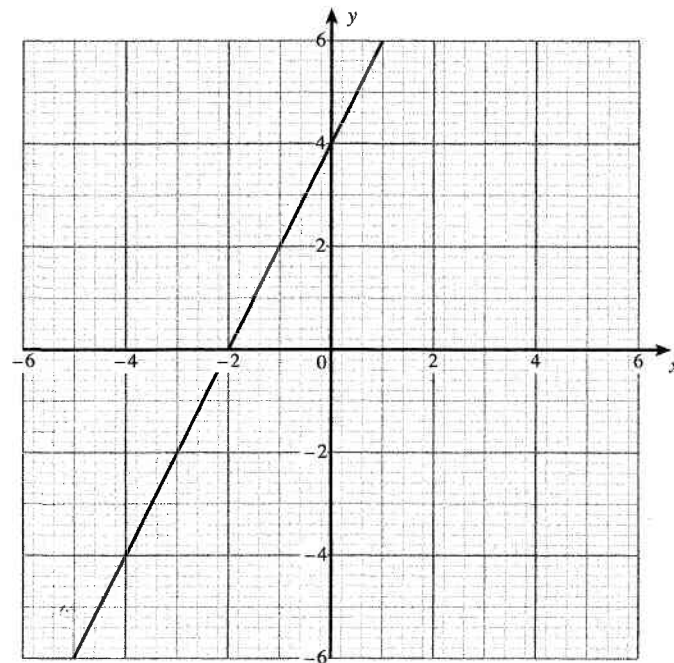...

[4]

Turn over.

(2) Write down the equation of the straight line shown in the following diagram in the form $y = mx + c$.

....

....

....

Equation of the straight line is $y = $ .... x + ...

[3]

(185-04)

Turn over.